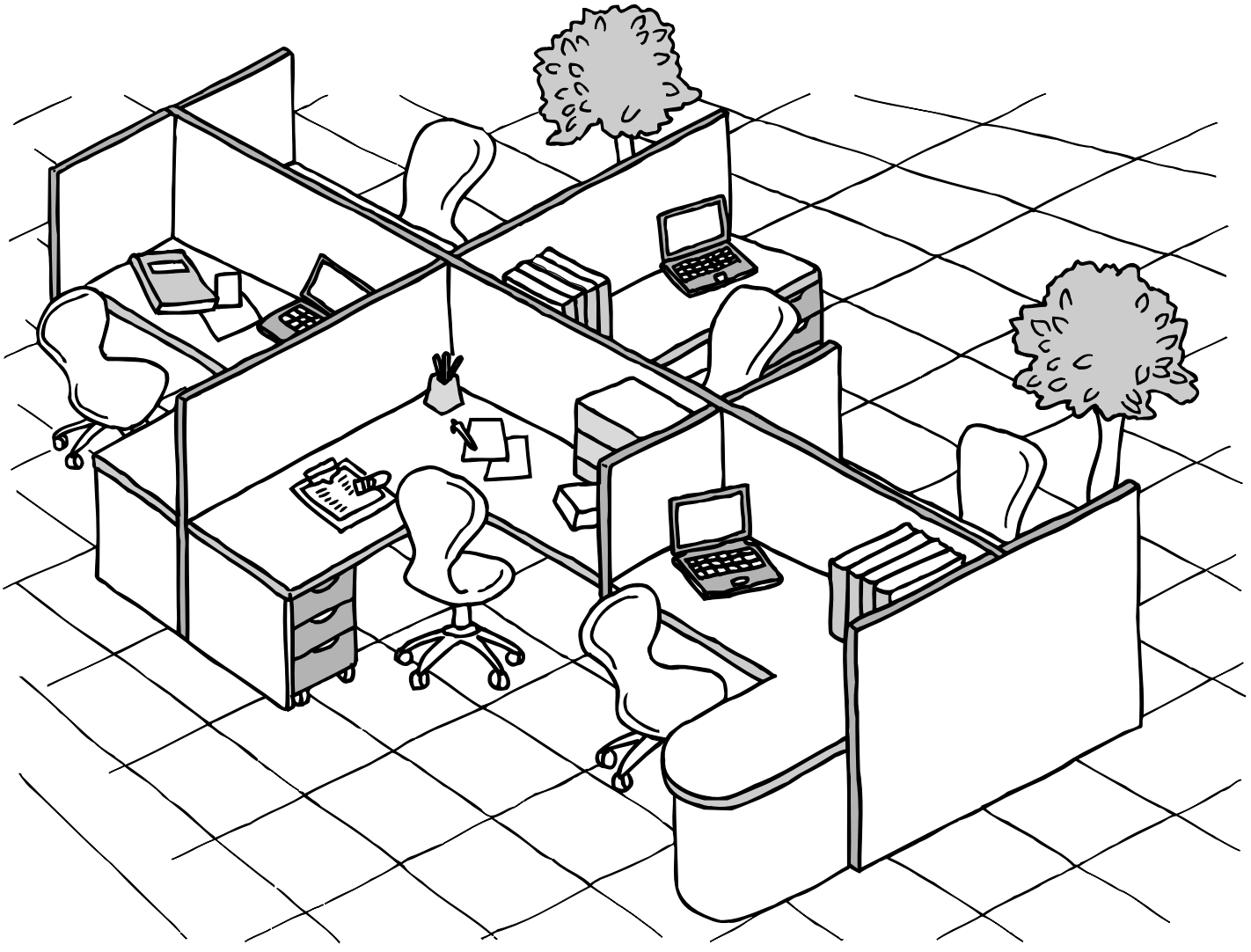
Panasonic®

Operating Instructions

(For Facsimile)

Facsimile Transceiver

Model No. UF-6300 / 5300



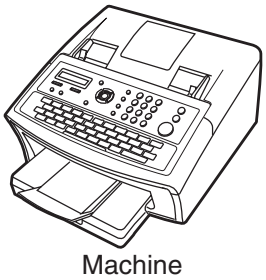
Panafax

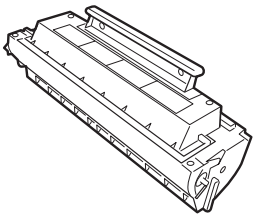
Before operating this machine,please carefully read this manual,and keep this documentation in a safe place for future reference.

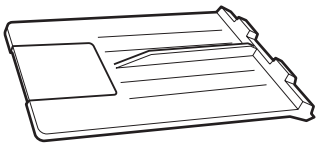
English

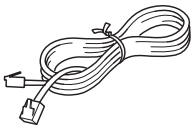
Main Unit and Accessories

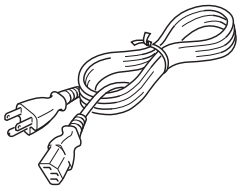
Unpack the carton and check that you have all the accessories Illustrated. (Accessories included in the Main Unit may be different depending on the destinations.)

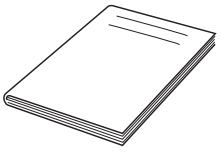

Machine


Toner Cartridge

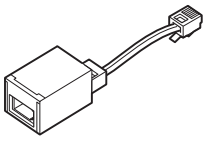

Recording Paper Tray


Telephone Line Cable

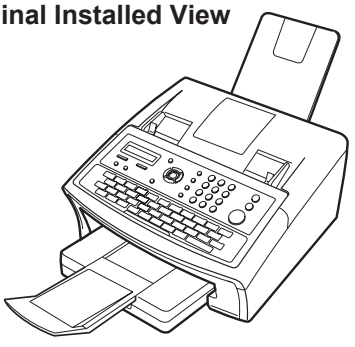

Power Cord


Operating Instructions

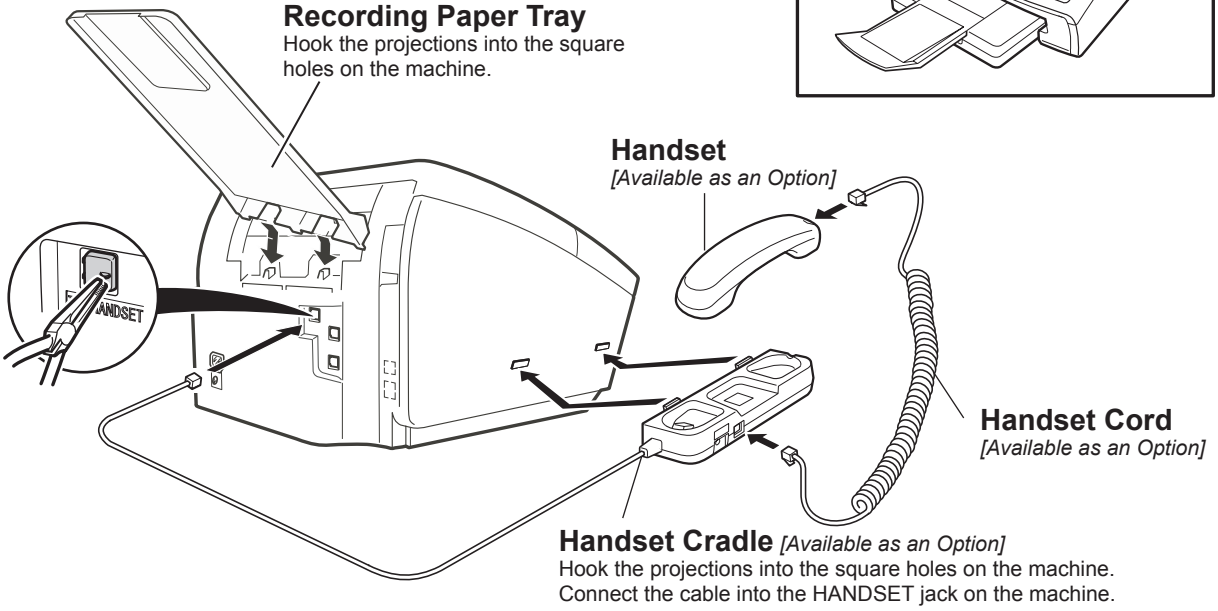
CD-ROM
(For UF-6300 only)


Telephone Line Cable Adapter
(See Note 2)

Final Installed View



■ Installing the Accessories


Recording Paper Tray
Hook the projections into the square holes on the machine.
Handset
[Available as an Option]
Handset Cord
[Available as an Option]
Handset Cradle [Available as an Option]
Hook the projections into the square holes on the machine.
Connect the cable into the HANDSET jack on the machine.

NOTE

1. *The shape of the telephone line cable and power cord may differ depending on each country's regulation or specification.*
2. *The Telephone Line Cable Adapter is available in certain countries only.*
3. *For some countries, the handset may not be available because of the country's regulation or specification.*

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Safety Information

For Your Safety

To prevent severe injury and loss of life, read this section carefully before using your machine to ensure proper and safe operation of your machine.

■ This section explains the **Warnings** and **Cautions** used in this Operating Instructions manual.

WARNING	Denotes a potential hazard that could result in serious injury, or death.
CAUTION	Denotes hazards that could result in minor injury, or damage to the machine.

■ This section also explains the graphic symbols used in this Operating Instructions manual.

	These symbols are used to alert operators to a specific operating procedure that must not be performed.
	These symbols are used to alert operators to a specific operating procedure that must be emphasized in order to operate the machine safely.
	This symbol is used to alert operators to a heated surface that may cause burns and requires close attention.

WARNING

Power and Ground Connection Cautions

Ensure that the plug connection is free of dust. In a damp environment, a contaminated connector can draw a significant amount of current that can generate heat and eventually cause fire if left unattended over an extended period of time.

Always use the power cord provided with your machine.
If you use a cord with an unspecified current rating, the machine, or plug may emit smoke, or become hot to the touch.

Do not attempt to repair, pull, bend, chafe, or otherwise damage the power cord. Do not place a heavy object on the cord. A damaged cord can cause fire, or electric shocks.

Never touch a power cord with wet hands. Danger of electric shock exists.

If the power cord is broken, or insulated wires are exposed, contact the authorized Panasonic dealer for a replacement. Using a damaged cord can cause fire, or electric shocks.

When disconnecting the machine, grasp the plug instead of the cord. Pulling on a cord forcibly can damage it and cause fire, or electric shock.

Stop operation immediately if your machine emits smoke, excessive heat, unusual noise or smell, or if water is spilt onto the machine. These conditions can cause fire. Immediately unplug the machine and contact the authorized Panasonic dealer.

When the machine is not used over an extended period of time, unplug it. If an unused machine is left connected to a power source for a long period, degraded insulation can cause electric shocks, current leakage or fire.

Be sure to unplug the machine before accessing the interior of the machine for cleaning, maintenance or fault clearance. Access to a live machine's interior can cause electric shock.

Once a month, unplug the machine and check the power cord for the following. If you notice any unusual condition, contact the authorized Panasonic dealer.

- The power cord is plugged firmly into the receptacle.
- The plug is not excessively heated, rusted, or bent.
- The plug and receptacle are free of dust.
- The cord is not cracked or frayed.

Operating Safeguards

Do not touch areas where these caution labels are attached to, the surface may be very hot and may cause severe burns.

Do not place any liquid container such as a vase or coffee cup on the machine. Spilt water can cause fire or shock hazard.

Do not place any metal parts such as staples or clips on the machine. If metal and flammable parts get into the machine, they can short-circuit internal components and cause fire or electric shocks.

If debris (Metal or liquid) gets into the machine, unplug the machine immediately.
Contact the authorized Panasonic dealer. Operating a debris-contaminated machine can cause fire or electric shock.

Never open or remove machine covers that are secured with screws unless specifically instructed in the "Operating Instructions". A high-voltage component can cause electric shocks.

Do not try to alter the machine configuration or modify any parts. An unauthorized modification can cause smoke or fire.

Consumable Safeguards

Never dispose of toner, Toner Cartridge or a Toner Waste Container into an open flame. Toner remaining in the cartridge can cause an explosion, burns, and/or injuries. For disposal or recycling information, contact your local authorities, or your local waste officials.

Keep stamp out of the reach of children. If a stamp is swallowed accidentally, get medical treatment immediately.

⚠ CAUTION

Installation and Relocation Cautions

Do not place the machine near heaters or volatile, flammable, or combustible materials such as curtains that may catch fire.

Do not place the machine in a hot, humid, dusty or poorly ventilated environment. Prolonged exposure to these adverse conditions can cause fire or electric shocks.

Place the machine on a level and sturdy surface that can withstand a weight of the machine. (The machine weight without optional unit : 9.3 kg) If tilted, the machine may tip-over and cause injuries.

When relocating the machine, contact the authorized Panasonic dealer.

When moving the machine, be sure to unplug the power cord from the outlet. If the machine is moved with the power cord attached, it can cause damage to the cord which could result in fire or electric shock.

Operating Safeguards

Do not place a magnet near the safety switch of the machine. A magnet can activate the machine accidentally, resulting in injuries.

Do not use a highly flammable spray or solvent near the machine. It can cause fire.

Never touch a labelled area. You can get burnt. If a sheet of paper is wrapped around the heat roller, do not try to remove it yourself to avoid injuries or burns. Unplug the machine immediately and contact the authorized Panasonic dealer.

Do not use conductive paper, **Ex:** carbon paper, and coated paper. When a misfed paper occurs, they can cause a short-circuit and fire.

Do not place any heavy object on the machine. An off-balance machine can tip-over or the heavy object can fall, causing damage and/or injuries.

Keep the room ventilated when using the machine for an extended period of time to minimize the ozone density in the air.

When copying with the ADF open, do not look directly at the exposure lamp. Direct eye exposure can cause eye fatigue or eye injury.

When removing misfed paper, make sure that no pieces of torn paper are left in the machine. A piece of paper remaining in the machine can cause fire. If a sheet of paper is wrapped around the heat roller or when clearing a misfed paper that is difficult or impossible to see, do not try to remove it by yourself. Doing so can cause injuries or burns. Unplug the machine immediately and contact the authorized Panasonic dealer.

If accessing the inner components of the machine to clear misfed paper, etc., exercise care not to touch heated areas, or you may get burned.

For Your Safety

⚠ CAUTION

Caution on Toner Use

■ Avoid ingestion, inhalation, eye or skin contact.
- If ingestion occurs, drink several glasses of water to dilute stomach contents.
- If inhalation occurs, exit the area immediately into the fresh air.
- If skin contact occurs, wash thoroughly with soap and water.
- If eye contact occurs, flush thoroughly with water.
- In all cases, seek medical treatment if adverse symptoms occur.

■ When the toner cartridge is at the end of its life, do not dispose of it into a fire. It can cause an explosion and you can get burnt.

■ Keep the toner cartridge out of children's reach. Store in a cool and dry place (low humidity).
Do not unseal the toner cartridge unless you are ready to use it.

Black Toner	**INGREDIENTS:** Stylene / butylacrylate copolymer Mn-Mg-Sr ferrite powder Polyethyele Carbon Black (1333-86-4) Amorphous silica

Others

■ The machine has a built-in circuit for protection against lightning-induced surge current. If lightning strikes in your neighborhood, maintain ample distance from the machine and do not touch the machine until the lightning has stopped.

■ If you notice flickering or distorted images or noises on your audio-visual units, your machine may be causing radio interference. Unplug the machine and if the interference disappears, the machine is the cause of the radio interference. Perform the following procedure until the interference is corrected.
- Move the machine and the TV and/or radio away from each other.
- Reposition or reorient the machine and the TV and/or radio.
- Unplug the machine, TV and/or radio, and replug them into outlets operating on different circuits.
- Reorient the TV and/or radio antennas and cables until the interference stops. For an outdoor antenna, ask your local electrician for support.
- Use a coaxial cable antenna.

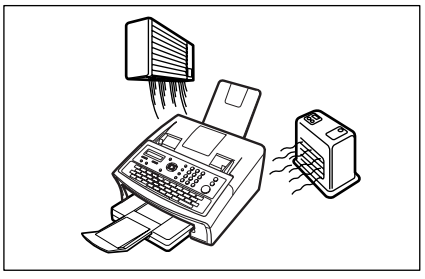
⚠ CAUTION

Denotes hazards that could result in minor injury or damage to the machine.

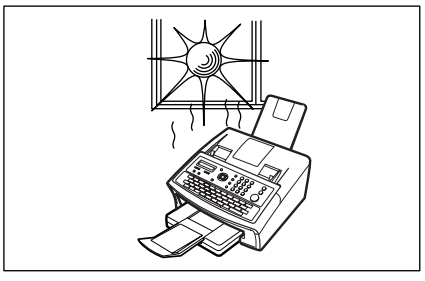
- DISCONNECT ALL POWER TO THE MACHINE BEFORE COVER(S) ARE REMOVED. REPLACE THE COVER(S) BEFORE THE MACHINE IS RE-ENERGIZED.

⚠ CAUTION

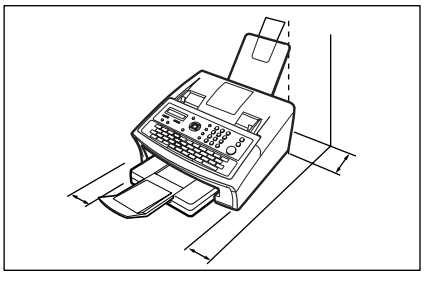
denotes hazards that could result in minor injury or damage to the machine.



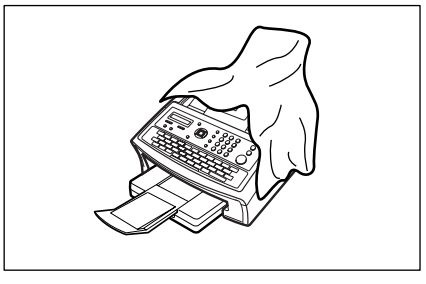
Do not place the machine near heaters or volatile, flammable, or combustible materials such as curtains that may catch fire.



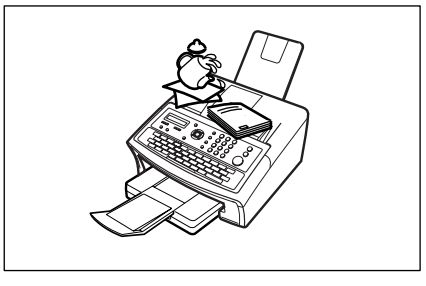
Avoid exposure to direct sunlight.



Install the machine on a flat surface, leave at least 4 inches (10 cm) of space between the machine and other objects.



Do not block the ventilation openings.



Do not place any heavy object on the machine. An off-balance machine can tip-over or the heavy object can fall, causing damage and/or injuries.

Installation

■ The maximum power consumption is approx. 490 W. A properly wired (grounded), dedicated, 10A, 220-240V AC outlet is required. Do not use an extension cord.
The power cord on this machine must be used to disconnect the main power.
Please ensure that the machine is installed near a wall outlet and is easily accessible.

■ The machine should not be installed in areas with the following conditions:

- Extremely high or low temperature and humidity.
The machine should be installed under the following ambient conditions:
Temperature : 10-35˚C
Relative Humidity : 15-70%
- In areas with chemical fume concentration.
- With unstable or uneven conditions (floors, etc.).
- Direct exposure to sunlight or fluorescent light.
- In areas of high dust concentration.
- Directly in the air conditioning flow.
- In areas of poor ventilation.
- In areas with extreme vibration.

Supplies

■ Store the toner and paper in a cool area with low humidity.
■ Use of other than genuine Panasonic supplies can damage the machine. This may void the warranty of the machine and supplies. Be sure to use only genuine Panasonic Toner designed for the machine.
■ Dispose of Toner Cartridge according to your local regulations.

Illegal Copies

It is unlawful to make copies of certain documents.

Copying certain documents may be illegal in your country. Penalties of fines and/or imprisonment may be imposed on those found guilty. The following are examples of items that may be illegal to copy in your country.

- Currency
- Bank notes and cheques
- Bank and government bonds and securities
- Passports and identification cards
- Copyright material or trademarks without the consent of the owner
- Postage stamps and other negotiable instruments

This list is not inclusive and no liability is assumed for either its completeness or accuracy.
In case of doubt, contact your legal counsel.

Notice:
Install your machine near a supervised area to prevent illegal copies from being made.

Others

Panasonic is not responsible for data loss and any consequence caused by computer virus infection or external shocks.

⚠ Precautions

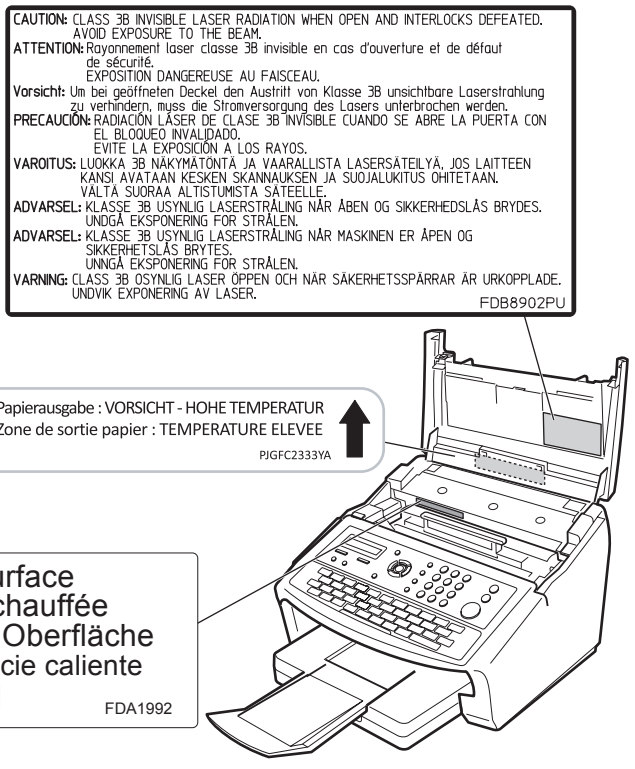
■ Laser Safety

LASER SAFETY
This unit employs a laser. Only qualified service personnel should attempt to service this device due to possible eye injury.

CAUTION:
USE OF CONTROLS, ADJUSTMENTS OR PERFORMANCE PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

LASER CLASS 1
LASER KLASSE 1
LASER CLASSE 1
CLASS 1 LASER PRODUCT
LUOKAN 1 LASERLAITE
KLASS 1 LASER APPARAT
1 类激光设备
クラス1レーザ製品

■ Caution Label


CAUTION: CLASS 3B INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO THE BEAM.
ATTENTION: Rayonnement laser classe 3B invisible en cas d'ouverture et de défaut de sécurité. EXPOSITION DANGEREUSE AU FAISCEAU.
Vorsicht: Um bei geöffneten Deckel den Austritt von Klasse 3B unsichtbare Laserstrahlung zu verhindern, muss die Stromversorgung des Lasers unterbrochen werden.
PRECAUCIÓN: RADIACIÓN LÁSER DE CLASE 3B INVISIBLE CUANDO SE ABRE LA PUERTA CON EL BLOQUEO INVALIDADO. EVITE LA EXPOSICIÓN A LOS RAYOS.
VAROITUS: LUOKKA 3B NÄKYMÄTÖNTÄ JA VAARALLISTA LASERSÄTEILYÄ, JOS LAITTEEN KANSI AVATAAN KESKEN SKANNAUKSEN JA SUOJALUKITUS OHITETAAN. VÄLTÄ SUORAA ALTISTUMISTA SÄTEELLE.
ADVARSEL: KLASSE 3B USYNLIG LASERSTRÅLING NÅR ÅBEN OG SIKKERHEDSLÅS BRYDES. UNDGÅ EKSPONERING FOR STRÅLEN.
ADVARSEL: KLASSE 3B USYNLIG LASERSTRÅLING NÅR MASKINEN ER ÅPEN OG SIKKERHETSLÅS BRYTES. UNNGÅ EKSPONERING FOR STRÅLEN.
VARNING: CLASS 3B OSYNLIG LASER ÖPPEN OCH NÄR SÄKERHETSSPÄRRAR ÄR URKOPPLADE. UNDVIK EXPONERING AV LASER.
FDB8902PU
Paper exit area : HIGH TEMPERATURE
Zona de salida de papel : TEMPERATURA ELEVADA
出纸区域 : 高温注意
Papierausgabe : VORSICHT - HOHE TEMPERATUR
Zone de sortie papier : TEMPERATURE ELEVEE
PJGFC2333YA
・ATTENTION:Hot Surface
・ATTENTION:Zone chauffée
・ACHTUNG :Heiße Oberfläche
・ATENCION :Superficie caliente
・高温注意 ・고온주의
FDA1992

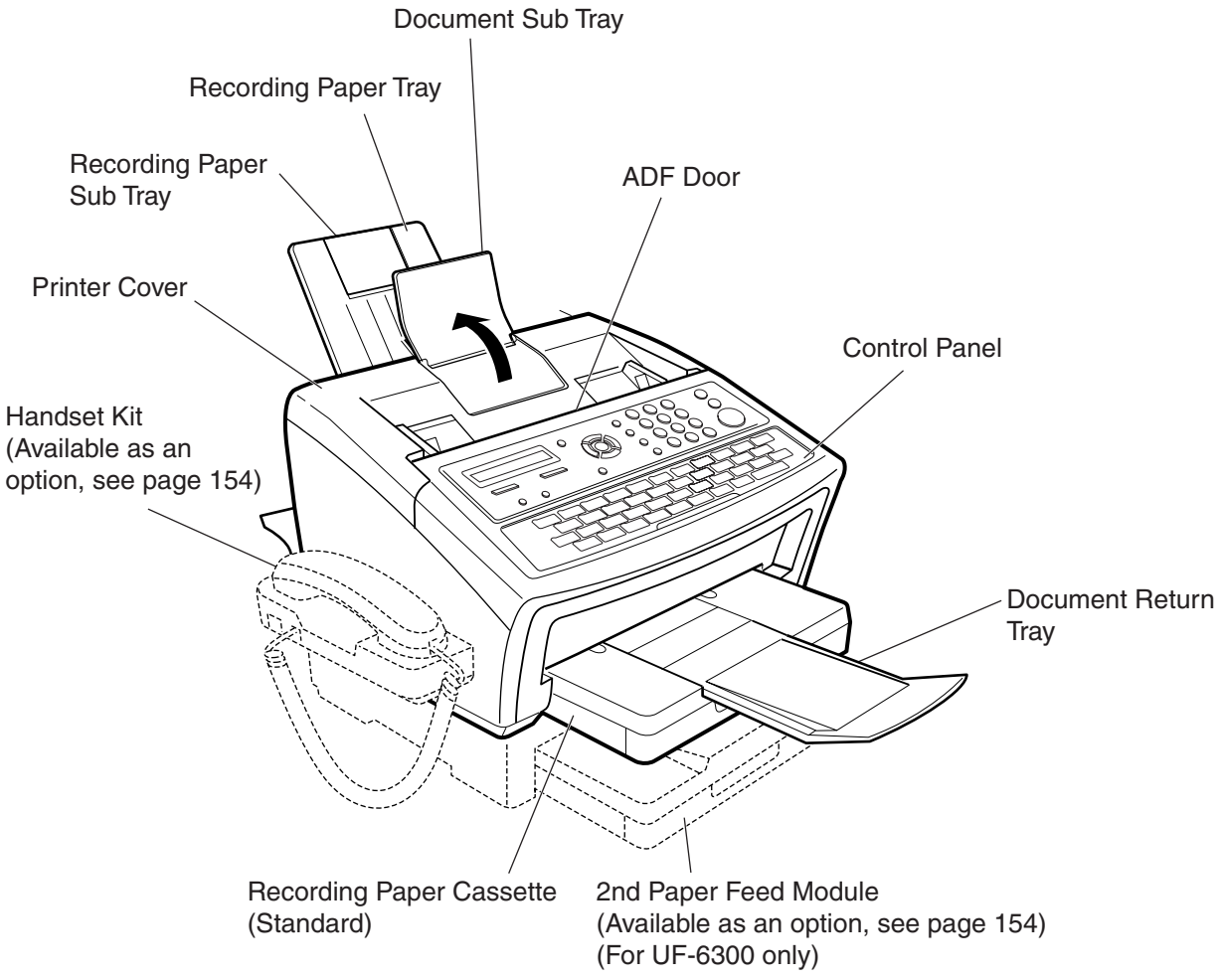
⚠ IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- DO NOT USE THIS PRODUCT NEAR WATER, FOR EXAMPLE, NEAR A BATH TUB, WASH BOWL, KITCHEN SINK OR LAUNDRY TUB, IN A WET BASEMENT OR NEAR A SWIMMING POOL.
- AVOID USING A TELEPHONE (OTHER THAN A CORDLESS TYPE) DURING AN ELECTRICAL STORM. THERE MAY BE A REMOTE RISK OF ELECTRIC SHOCK FROM LIGHTNING.
- DO NOT USE THE TELEPHONE TO REPORT A GAS LEAK IN THE VICINITY OF THE LEAK.

SAVE THESE INSTRUCTIONS.

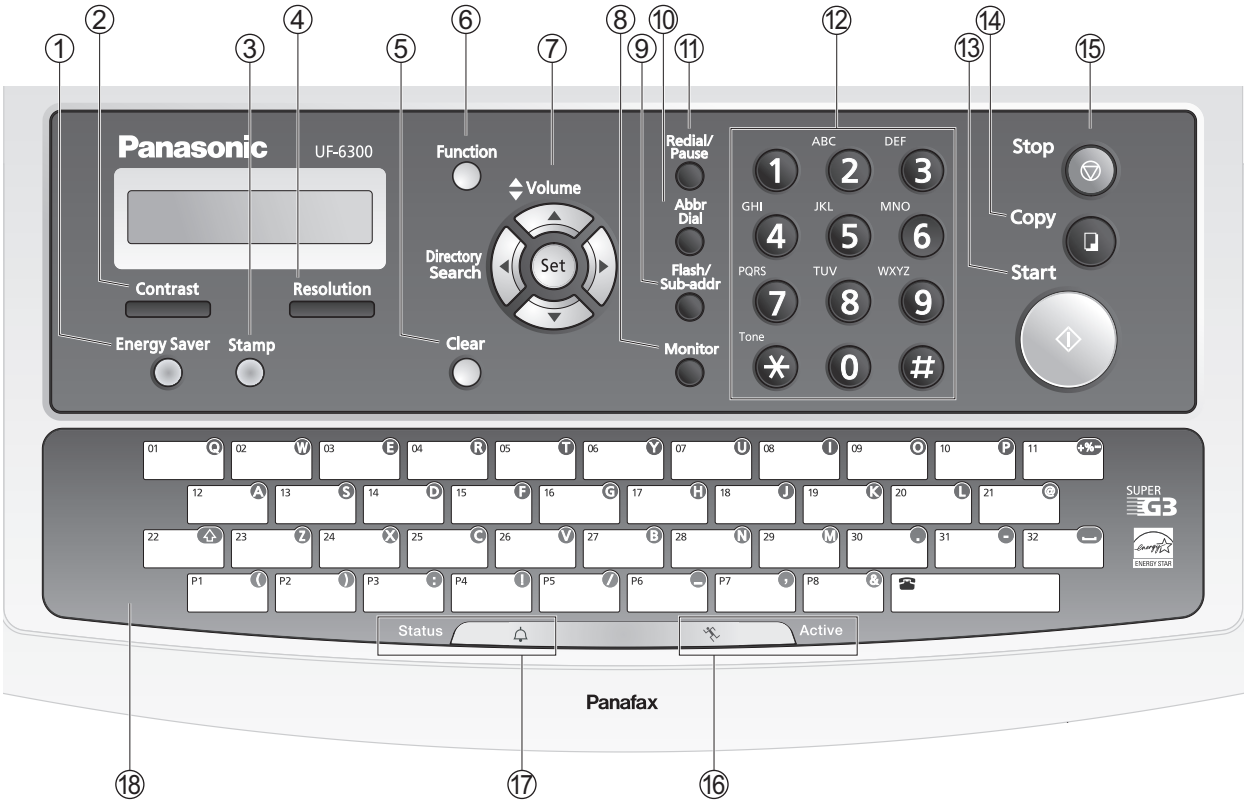
External View


Document Sub Tray
Recording Paper Tray
Recording Paper Sub Tray
ADF Door
Printer Cover
Control Panel
Handset Kit (Available as an option, see page 154)
Document Return Tray
Recording Paper Cassette (Standard)
2nd Paper Feed Module (Available as an option, see page 154) (For UF-6300 only)

NOTE

1. *The handset may not be available in some countries because of the country's regulation or specification.*

Control Panel



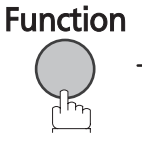
No.	Icon	Contents	No.	Icon	Contents
①	Energy Saver	- Used to switch the machine into energy saving mode. Parameter No.34 (ENERGY SAVER MODE) (See page 38)	②	Contrast	- Used to set to Normal, Lighter or Darker. (See page 44)
③	Stamp	- Used to turn the verification stamp ON or OFF. Lights when the verification stamp is set to ON.	④	Resolution	- Used to set to Standard, Fine, Super-Fine or Halftone. (See page 44)
⑤	Clear	- Use this button when resetting all the previously set functions.	⑥	Function	- Start or select the function. (See page 16)
⑦	Volume / Directory Search / Set	Used for the following: - Used to carry out setting operations. - Search for a station name. (See pages 52 to 59) - Adjust the monitor and ringer volume. (See page 25) - Move the cursor while entering numbers and characters. - Search the station name for Directory Search Dialling. - Confirm the entered station for multi-station communication. - Confirm the current communication modes (**Ex:** Page number, ID, Dialled Telephone number, File number) when the unit is ON LINE.			

Control Panel

No.	Icon	Contents	No.	Icon	Contents
⑧	Monitor	- Used to start On-Hook Dialling. (See page 61)	⑨	Flash/ Sub-addr	- Used to separate the Sub-Address from the telephone number.
⑩	Abbr Dial	- Used to start Abbreviated Dialling. (See pages 51 and 58)	⑪	Redial/ Pause	- Used to enter a pause when entering or dialling a telephone number, or to redial the last dialled number.
⑫	1 ABC 2 DEF 3 / GHI 4 JKL 5 MNO 6 / PQRS 7 TUV 8 WXYZ 9 / Tone * 0 #	Keypad - Used for manual number dialling, entering phone numbers, and numerical entries. * Key - Used to temporarily change the dialling mode to Tone when Pulse mode is set.			
⑬	Start	- Press this key to start activation.	⑭	Copy	- Used for copy operations. (See page 75)
⑮	Stop	- Press this button when you want to stop communication, registration operation, or audible tone.	⑯		Active LED lamp (GREEN) Flashes: When machine is active. Lights: When the received fax message is in memory.
⑰		Status LED lamp (RED) - Lights/Flashes when trouble occurs. Lights: Machine has detected a trouble status - No paper in the selected tray or toner has run out. - Machine has detected trouble, such as paper misfed or jammed. Flashes: Machine detected an alarm status - No paper in the tray. (Tray not selected) - Toner is getting low, etc.			
⑱		One-Touch Keys (01-32) - Used for One-Touch Dialling. (See pages 51 and 58) Program Keys (P1-P8) - Used to enter long dialling procedures or Group Dialling Number keys. (See pages 81 to 86) Character Keys - The One-Touch Keys and Program Keys serve as character and symbol input keys which are used to enter your LOGO, character ID and station name. +%... - Used to enter a symbol for LOGO, character ID and station name. Use ▼ or ▲ to select the symbols. ␣ - Used to insert a space while entering LOGO, character ID and station name. ⇧ - Used to switch between upper and lower character set.			

Function Key

Any function can be started by first pressing [Function] and then entering the function number, or by pressing the [▼] or [▲] scroll keys repeatedly until the desired function appears on the display.



1 **Deferred Communication**
1 = XMT
2 = Polling

2 **Advanced Communication**
1 = Not Used
2 = Confidential Communication

3 **Polling**
1 = Polling
2 = Polled

6 **Print List**
1 = Journal (Print/View)
2 = One-Touch/Abbreviated/Directory Search List
3 = Program List
4 = Fax Parameter List
5 = Not Used
6 = Individual XMT Journal
7 = Directory Sheet

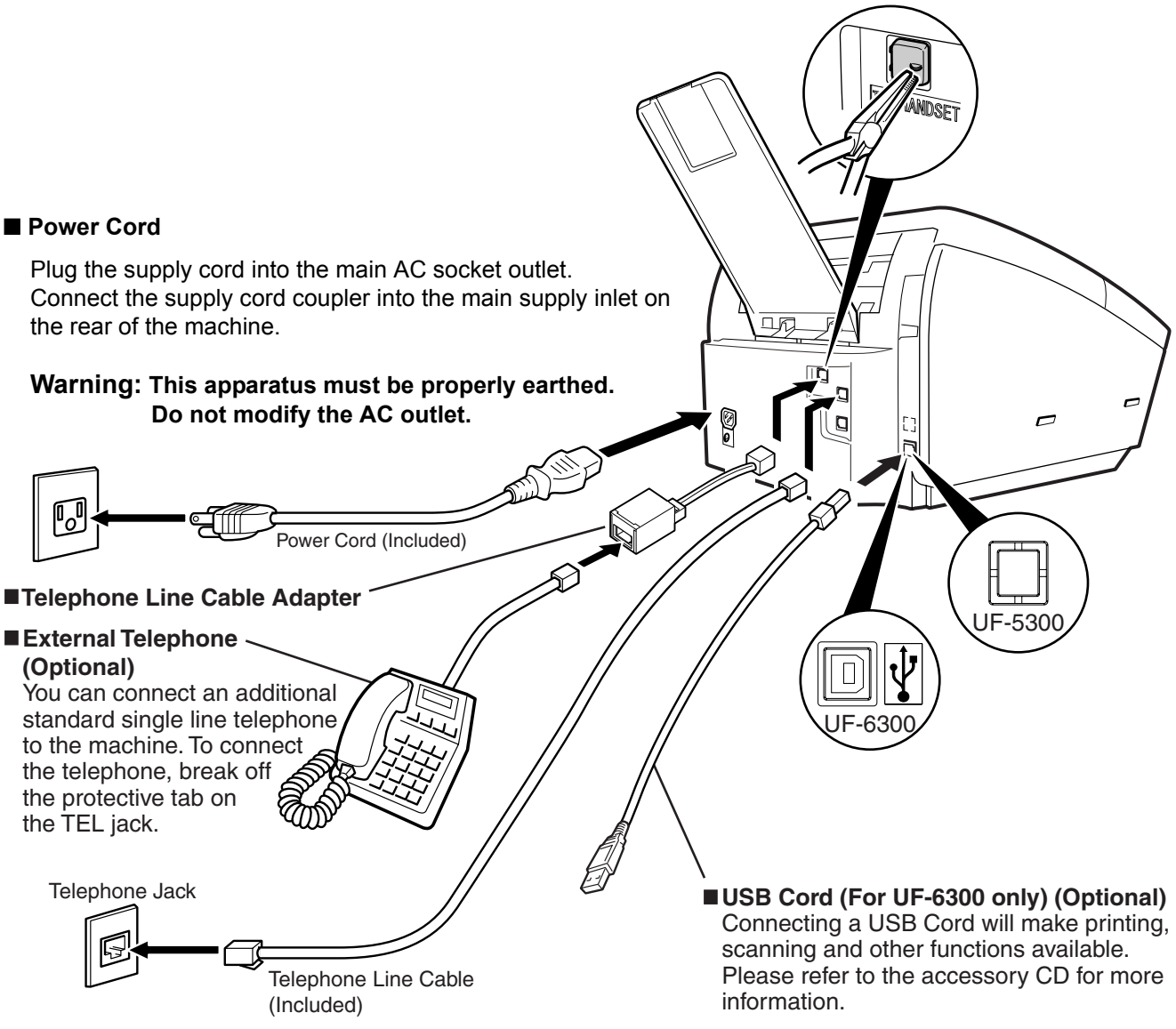
7 **Set Mode**
1 = User Parameters
- Date & Time
- Logo
- Character ID
- ID Number (Fax Telephone Number)

2 = One-Touch/Abbreviated Numbers
3 = Program Keys
4 = Fax Parameters
5 - 7 = Not Used
8 = Maintenance
- Cleaning Printer Roller
- Toner Order Forms

8 **Select Mode**
1 = Communication Journal = OFF/ON/INC
2 = Not Used
3 = Cover Sheet = OFF/ON
4 = Password-XMT = OFF/ON
5 = RCV to Memory = OFF/ON
6 - 8 = Not Used
9 = Memory XMT = OFF/ON

9 **Edit File Mode**
1 = File List (Print/View)
2 = Change Time/Station
3 = Delete File
4 = Print File
5 = Add Document
6 = Retry Incomplete File

Connecting the Telephone Line Cable and Power Cord



■ **Power Cord**

Plug the supply cord into the main AC socket outlet. Connect the supply cord coupler into the main supply inlet on the rear of the machine.

Warning: This apparatus must be properly earthed. Do not modify the AC outlet.

■ **Telephone Line Cable Adapter**

■ **External Telephone (Optional)**
You can connect an additional standard single line telephone to the machine. To connect the telephone, break off the protective tab on the TEL jack.

■ **USB Cord (For UF-6300 only) (Optional)**
Connecting a USB Cord will make printing, scanning and other functions available. Please refer to the accessory CD for more information.

■ **Telephone Line Cable**

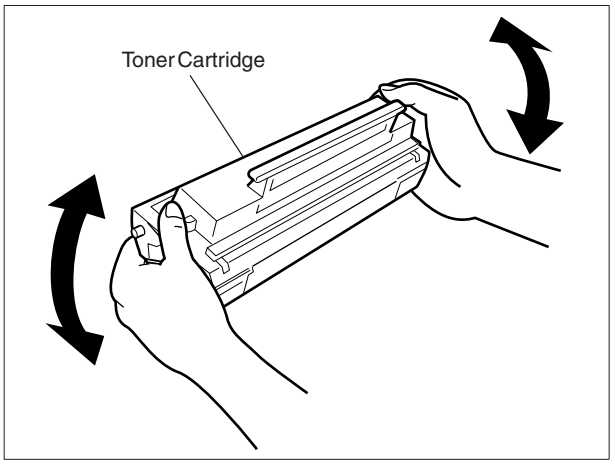
Plug one end of the telephone line cable into the telephone jack supplied by the telephone company and the other end into the LINE jack on the left side of the machine.

NOTE

1. *The shape of the telephone line cable and power cord may differ according to regulations and specifications in the specific country.*
2. *The Telephone Line Cable Adapter is available in certain countries only.*

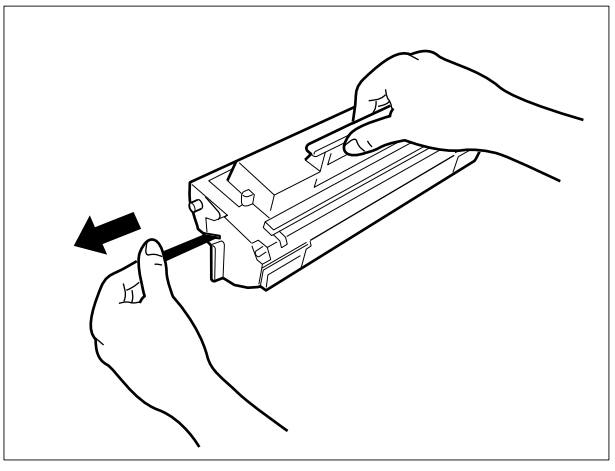
Installing the Toner Cartridge

1



Unpack the Toner Cartridge and rock it back and forth as shown for 5 or 6 times to even the toner inside.

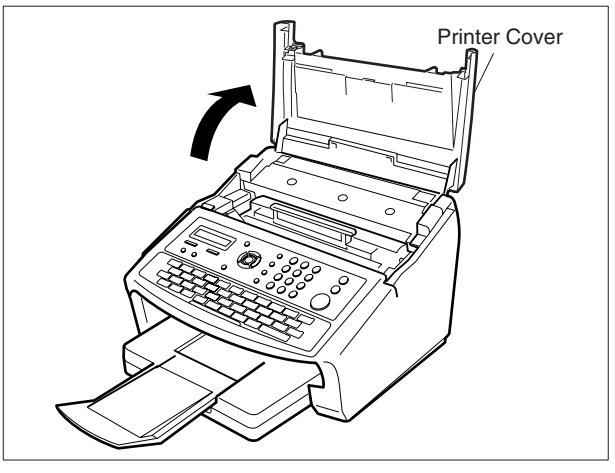
2



Remove the protective seal.

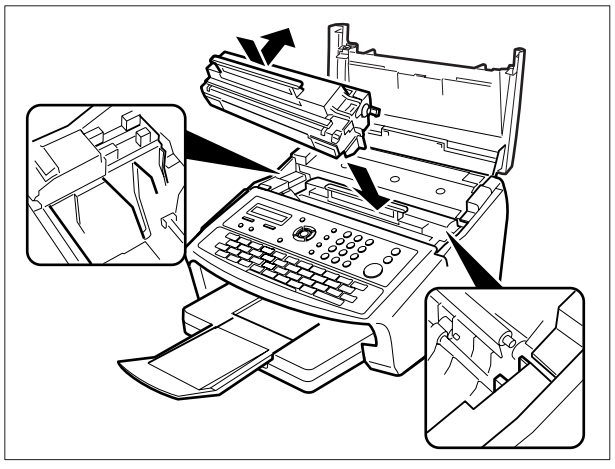
Note: Pull on the seal slowly and straight out.

3



Open the Printer Cover.

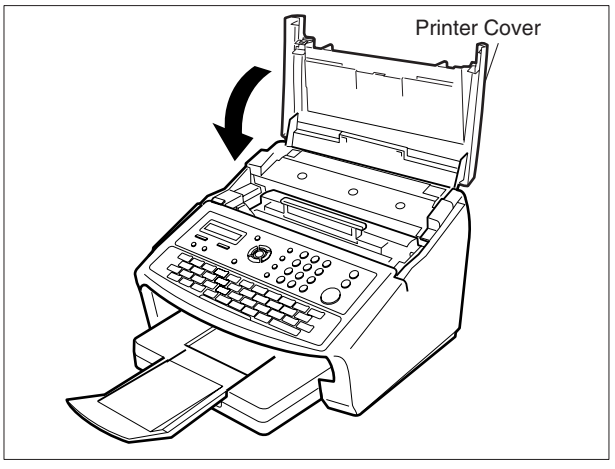
4



Align the projections on both sides of the Toner Cartridge with the grooves in the machine as shown and insert the Toner Cartridge into the machine.

Note: Lock the Toner Cartridge into place by pressing the handle down and then pushing towards the rear of the machine.

5



Close the Printer Cover.

6 If you are replacing the Toner Cartridge, it is recommended to clean the Printer Roller to maintain good printing quality. To clean the Printer Roller, follow the procedure on page 147.

NOTE

1. Used toner cartridge should be disposed of properly according to local regulations.

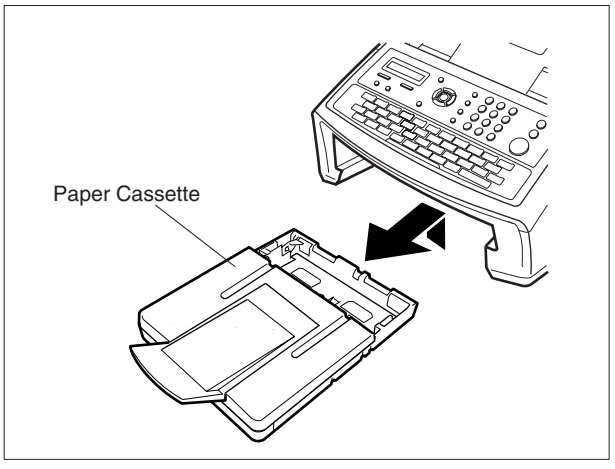
Loading the Recording Paper

How to Load the Recording Paper

Paper Specifications

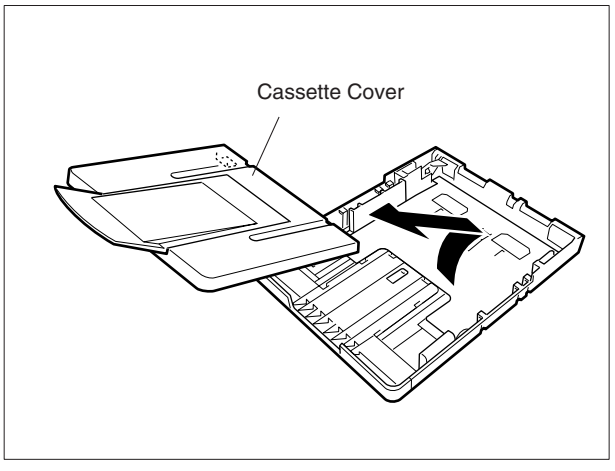
In general, most bond papers will produce excellent results. Most photocopy papers will also work very well. There are many "name" and "generic" brands of paper available. We recommend that you test various papers until you obtain the desired results. For detailed recommended paper specifications, (See page 153).

1



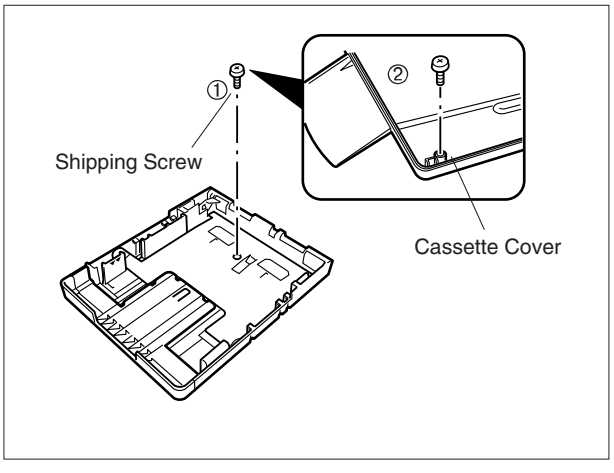
Lift up the Paper Cassette slightly and slide it out of the machine.

2



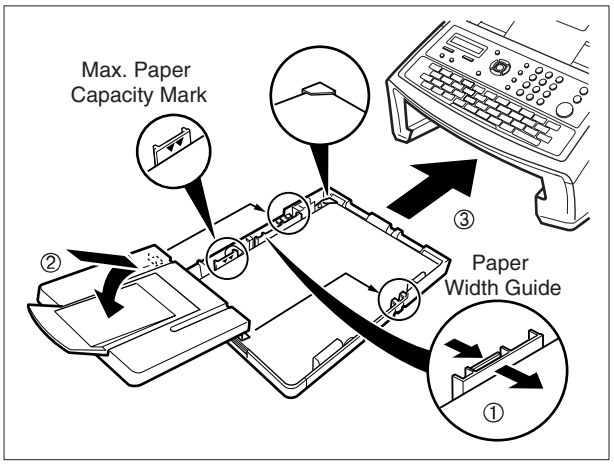
Remove the Paper Cassette Cover.

3



1. Remove the Shipping Screw securing the Pressure Plate.
2. Store the screw by attaching it to the post provided under the Paper Cassette Cover for future use.

4



1. Load the paper into the Paper Cassette. Slide the paper width guide to the left until it lightly touches the stack of paper without bending the paper. The paper must fit squarely and firmly between the Paper Width Guide and the right side of tray. If it does not, the paper may feed into the printer incorrectly resulting in a paper jam.

Caution: Make sure that the paper is set under the metal Paper Separation Clips and that it does not exceed the Maximum Paper Capacity Mark. You can load about 250 sheets (75g/m² weight). For paper specifications. (See page 153)

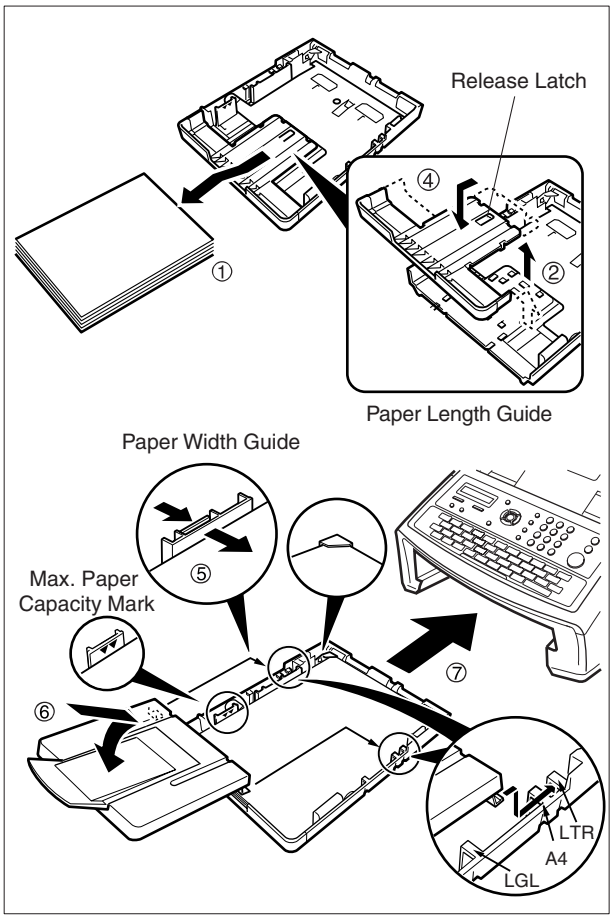
2. Re-install the Paper Cassette Cover.
3. Slide the Paper Cassette into the machine.

Adjusting the Paper Cassette for the Paper Length

How to Adjust the Paper Cassette for the Paper Length

The factory default Paper Length setting for the Paper Cassette is A4 size. To change the paper length to Letter or Legal size, follow the steps below.

1



1. Remove the paper from the Paper Cassette and place the cassette upside down on a flat surface.
2. While pushing down on the release latch, pull out the Paper Length Guide.
3. Turn the Paper Cassette upright.
4. Insert the Paper Length Guide hooks into the appropriate paper length slots (Letter or Legal) and slide the guide towards the back of the cassette until it locks in place.
5. Load the paper into the Paper Cassette.

   Slide the paper width guide to the left until it lightly touches the stack of paper without bending the paper. The paper must fit squarely and firmly between the Paper Width Guide and the right side of tray. If it does not, the paper may feed into the printer incorrectly resulting in a paper jam.

Caution: Make sure that the paper is set under the metal Paper Separation Clips and that it does not exceed the Maximum Paper Capacity Mark. You can load about 250 sheets (75g/m² weight). For paper specifications. (See page 153)

6. Replace the Paper Cassette Cover to the appropriate paper position (LTR, A4 or LGL).
7. Slide the Paper Cassette into the machine.

2 Set it with the Control Panel of the machine.

The Recording Paper Size setting of the Fax Parameter No. 23 must match the paper loaded in the cassette. If you change the Recording Paper Size, please change the setting accordingly in the Parameter No.23 (REC. PAPER SIZE). (See page 37)

NOTE

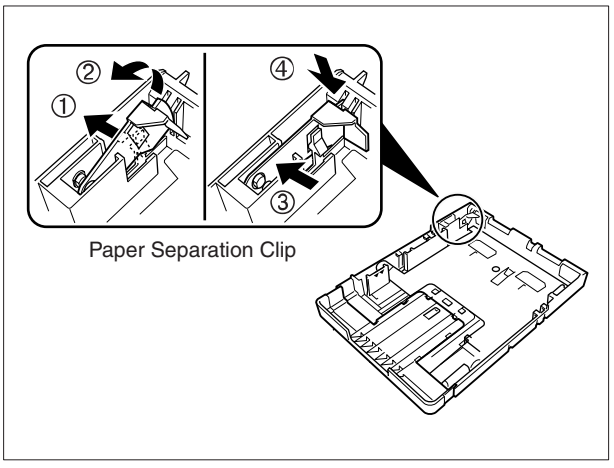
1. *If you forget to change the Recording Paper Size setting in Fax Parameter No. 23 when different paper is installed in the cassette, the unit will Stop printing after the 1st page of an Incoming Fax and display a "PAPER SIZE MISMATCH" error. Then, the Recording Paper Size setting automatically adjusts to the proper size and the unit resumes printing the Incoming Fax from the 1st page.*

Adjusting the Paper Cassette for the Paper Width

How to Adjust the Paper Cassette for the Paper Width

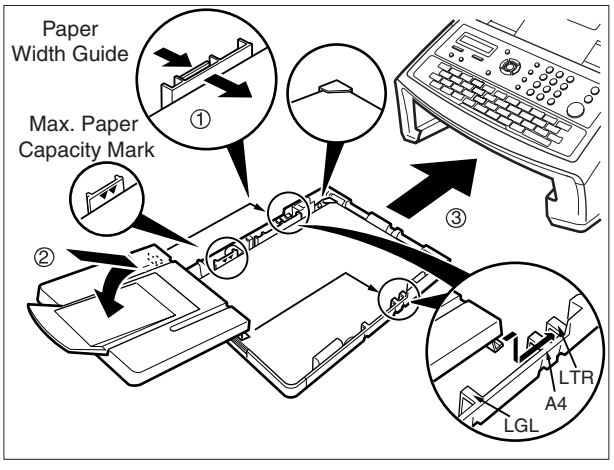
The factory default Paper Width setting for the Paper Cassette is A4 size. To change the paper width to Letter/Legal size, follow the steps below.

1



1. Release the left Paper Separation Clip latch.
2. Pull up the Paper Separation Clip to remove it.
3. Reposition the Paper Separation Clip into the LTR/LGL slot.
4. Swing the Paper Separation Clip downward to latch it in place.

2



1. Load the paper into the Paper Cassette. Slide the paper width guide to the left until it lightly touches the stack of paper without bending the paper. The paper must fit squarely and firmly between the Paper Width Guide and the right side of tray. If it does not, the paper may feed into the printer incorrectly resulting in a paper jam.

Caution: Make sure that the paper is set under the metal Paper Separation Clips and that it does not exceed the Maximum Paper Capacity Mark. You can load about 250 sheets (75g/m² weight). For paper specifications. (See page 153)

2. Replace the Paper Cassette Cover to the appropriate paper position (LTR, A4 or LGL).
3. Slide the Paper Cassette into the machine.

3 Set it with the Control Panel of the machine.

The Recording Paper Size setting of the Fax Parameter No. 23 must match the paper loaded in the cassette. If you change the Recording Paper Size, please change the setting accordingly in the Parameter No.23 (REC. PAPER SIZE). (See page 37)

NOTE

1. *If you forget to change the Recording Paper Size setting in Fax Parameter No. 23 when different paper is installed in the cassette, the unit will Stop printing after the 1st page of an Incoming Fax and display a "PAPER SIZE MISMATCH" error. Then, the Recording Paper Size setting automatically adjusts to the proper size and the unit resumes printing the Incoming Fax from the 1st page.*

Setting the Dialling Method (Tone or Pulse)

Your machine can operate with either of two dialling methods (Tone or Pulse), depending on the type of telephone line you are connected to. If you need to change the dialling method to Tone or Pulse, follow the procedure below.

1 Function 7

```
SET MODE        (1-8)
ENTER NO. OR ∨ ∧
```

2 4 Volume Directory Search Set

```
FAX PARAMETER(1-137)
        NO.=
```

3 0 6 Volume Directory Search Set

```
06 DIALLING METHOD
 2:TONE
```

4 1 for "PULSE".

```
06 DIALLING METHOD
 1:PULSE
```

or

or 2 for "TONE".

```
06 DIALLING METHOD
 2:TONE
```

5 Volume Directory Search Set Stop

NOTE

1. *This feature is not available in some countries due to local regulations. The display may not show this feature.*

Adjusting the Volume

You can adjust the monitor and ringer volume on your machine. The built-in speaker enables you to hear the dial tone, dialling signals, and busy tone. The ringer sounds when your machine receives a call.

Setting the Monitor Volume

1 Monitor

```
* MONITOR *
```

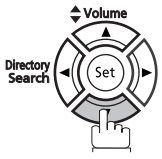
You will hear the dial tone through the speaker.

2

repeatedly to raise the volume.

```
   MONITOR VOLUME
LOW  [■■■■■■■■] HIGH
```

or



repeatedly to lower the volume.

```
   MONITOR VOLUME
LOW  [        ] HIGH
```

3 Monitor

Setting the Ringer Volume

1 Standby

```
DD-MMM-YYYY 15:00
                 00%
```

2

repeatedly to raise the volume.

```
   RINGER VOLUME
   (((( ☎ ))))
```

or

repeatedly to lower the volume.

```
   RINGER VOLUME
         ☎
```

3 Stop

NOTE

1. *You can also adjust the volume of the key touch tone and the volume of the buzzer in the Fax Parameter No. 10 (KEY/BUZZER VOLUME). (See page 36)*

User Parameters

General Description

Your facsimile machine has several basic settings (User Parameters) to help you keep records of the documents you send or receive. For example, the built-in clock keeps the current date and time, and your LOGO and ID Number help to identify you when you send or receive documents.

Setting the Date and Time

At standby the display will show the date and time. Once the standby display is set, it will automatically be updated.

1 Function 7

```
SET MODE        (1-8)
ENTER NO. OR ∨ ∧
```

2 1

```
1:USER PARAMETERS?
PRESS SET TO SELECT
```

3 Volume, Directory Search, Set

```
DATE & TIME
  ■2-08-2008 00:00
```

4 Enter the new date and time.

Ex: ① ② Date : 12th
① ⑧ Month : August
② ⓪ ⓪ ⑧ Year : 2008
① ⑤ ⓪ ⓪ Time : 3:00 PM

```
DATE & TIME
  12-08-2008 15:00
```

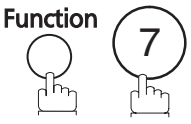
If you made a mistake, use ◀ or ▶ to move the cursor over the incorrect number, then overwrite it with the correct one.

5 Volume, Directory Search, Set, Stop

NOTE *On occasion, the clock may need adjustment. (Lunar inequality : ±1 minute)*

Setting Your LOGO

When you send a document, your LOGO appears on the top of the copy printed out at the other station. The LOGO helps to identify you to someone who receives your document.

1 


```
SET MODE        (1-8)
ENTER NO. OR ∨ ∧
```

2


```
1:USER PARAMETERS?
PRESS SET TO SELECT
```

3

repeatedly until display shows;

```
LOGO
▮
```

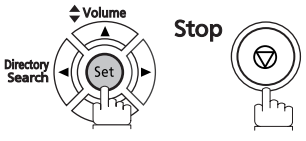
4 Enter your LOGO (Up to 25 characters and digits) by using the Character keys.

Ex: P A N A S O N I C

If you made a mistake, use ◀ or ▶ to move the cursor one space beyond the incorrect character, press Clear and then re-enter the new character.

If more than 19 characters are entered, the left side characters will scroll off the display.

```
LOGO
PANASONIC▮
```

5 

Setting Your Character ID

If the remote machine has Character ID capabilities, when you are sending or receiving, your Character ID will appear on the remote machine's display and the remote machine's Character ID will appear on your display.

1 Function 7

```
SET MODE        (1-8)
ENTER NO. OR ∨ ∧
```

2 1

```
1:USER PARAMETERS?
PRESS SET TO SELECT
```

3 Volume, Directory Search, Set

repeatedly until display shows;

```
CHARACTER ID
```

4 Enter your Character ID (Up to 16 characters and digits) by using the Character keys.

Ex: H E A D ␣ O F F I C E

If you made a mistake, use ◀ or ▶ to move the cursor beyond the incorrect character, press Clear and then re-enter the new character.

```
CHARACTER ID
HEAD OFFICE
```

5 Volume, Directory Search, Set, Stop

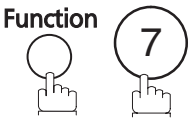
NOTE

1. *The special characters of Å, Ä, Ö, Ü, Æ, è and é cannot be used for Character ID.*

Setting Your ID Number (Fax Telephone Number)

If the remote machine does not have a Character ID but has an ID Number, when sending or receiving, your ID Number will appear on the remote machine's display and their ID Number will appear on your display.

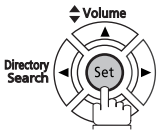
We suggest you use your facsimile telephone number as your ID number. (Up to 20 digits)

1 


```
SET MODE        (1-8)
ENTER NO. OR ∨ ∧
```

2


```
1:USER PARAMETERS?
PRESS SET TO SELECT
```

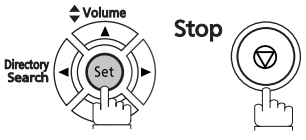
3 

repeatedly until display shows;

```
ID NO.
■
```

4 Enter your ID (Up to 20 digits) by using the keypad and press the ⎵ key to enter a space between numbers.
Ex: ② ⓪ ① ⎵ ⑤ ⑤ ⑤ ⎵ ① ② ① ②
If you made a mistake, use ◀ or ▶ to move the cursor one space beyond the incorrect number, press [Clear] and then re-enter the new number.

```
ID NO.
201 555 1212■
```

5 

NOTE

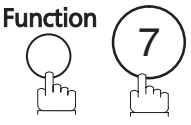
1. *You may use ✱ to enter a "+" character at the beginning of the ID number to indicate the following digit(s) for your country code.*
   Ex:*+1 XXX XXX XXXX+1 for U.S.A. country code.*
   +81 X XXX XXXX +81 for Japan country code.

One-Touch/Abbreviated Dialling Numbers

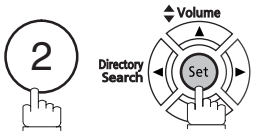
Entering One-Touch/Abbreviated Dialling Numbers

One-Touch and Abbreviated Dialling are two fast ways of dialling full telephone numbers. To use these dialling methods, you must first store the telephone number using the following procedure.

To enter a One-Touch key, follow the steps below

1 

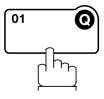

```
SET MODE        (1-8)
ENTER NO. OR ∨ ∧
```

2 


```
1:ONE-TOUCH
2:ABBR NO.
```

3


```
ONE-TOUCH<  >
PRESS ONE-TOUCH
```

4 **Ex:** 


```
<01>
ENTER TEL. NO.
```

5 Enter the telephone number
(Up to 36 digits including pauses and spaces).
Ex: ⑨ [Redial/Pause] ⑤⑤⑤ ⑁ ①②③④

```
<01>
9-555 1234
```

6


```
<01> ENTER NAME
9-555 1234
```

7 Enter the station name using character keys
(Up to 15 characters).
Ex: [S][A][L][E][S] ⑁ [D][E][P][T]

```
<01> SALES DEPT
9-555 1234
```

8


```
ONE-TOUCH<  >
PRESS ONE-TOUCH
```

To record another number, repeat steps 4 to 8.

To return to standby, press [Stop].

To set an Abbreviated Dialling Number, follow the steps below

1 Function 7

```
SET MODE        (1-8)
ENTER NO. OR ∨ ∧
```

2 2 Volume Directory Search Set

```
1:ONE-TOUCH
2:ABBR NO.
```

3 2

```
ABBR.[■   ]
ENTER ABBR NO.
```

4 **Ex:** 0 2 2 (001 to 300)

```
[022]
ENTER TEL. NO.
```

5 Enter the telephone number
(Up to 36 digits including pauses and spaces).
Ex: 9 [Redial/Pause] 5 5 5 ␣ 2 3 4 5

```
[022]
9-555 2345■
```

6 Volume Directory Search Set

```
[022]ENTER NAME
9-555 2345
```

7 Enter the station name using character keys
(Up to 15 characters).
Ex: [A] [C] [C] [O] [U] [N] [T] [I] [N] [G]

```
[022]ACCOUNTING■
9-555 2345
```

8 Volume Directory Search Set

```
ABBR.[■   ]
ENTER ABBR NO.
```

To record another number, repeat steps 4 to 8.

To return to standby, press [Stop].

NOTE

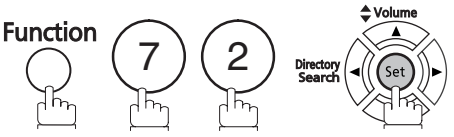
1. *If you require a special access number to get an outside line, enter it first and then press* [Redial/Pause]. *A hyphen "-" is displayed for pause.*
2. *If you are using Pulse dialling and you wish to change to Tone dialling in the middle of dialling, press* ✱ *(Represented by a"/"). The dialling method will be changed from Pulse to Tone after dialling the digit "/".*
   Ex: 9 PAUSE * 5551234
3. *You can search for an unused One-Touch key or ABBR. number by pressing* [▲] *or* [▼] *in step 3 or 4.*

Editing One-Touch/Abbreviated Dialling Numbers

If you have to change or delete any of the One-Touch/Abbreviated dialling numbers, follow the steps below.

To change the settings of a One-Touch/ABBR dialling number

1




```
1:ONE-TOUCH
2:ABBR NO.
```

2 Select ① for One-Touch Dialling number

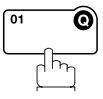
Select ② for ABBR. Dialling Number

Ex: ①

```
ONE-TOUCH<  >
PRESS ONE-TOUCH
```

3 Enter the station you wish to change.

Ex:




```
<01> SALES DEPT
9-555 1234
```

4 Clear

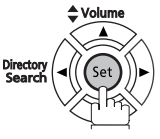
```
<01> SALES DEPT
ENTER TEL. NO.
```

then enter a new telephone number. (See Note 1)

Ex: ⑨ [Redial/Pause] ⑤⑤⑤ ⑬ ③④⑤⑥

```
<01> SALES DEPT
9-555 3456
```

5




```
<01> SALES DEPT
9-555 3456
```

6 Clear

```
<01> ENTER NAME
9-555 3456
```

then enter a new station name. (See Note 1)

Ex: [P][A][N][A][F][A][X]

```
<01> PANAFAX
9-555 3456
```

7

```
ONE-TOUCH<  >
PRESS ONE-TOUCH
```

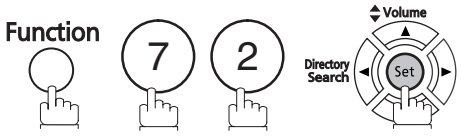
To return to standby, press [Stop].

NOTE

1. *If you made a mistake, use [◀] or [▶] to move the cursor beyond the incorrect number, press [Clear] and then re-enter the new number.*

To delete the settings of One-Touch/ABBR Dialling number

1




```
1:ONE-TOUCH
2:ABBR NO.
```

2

Select ① for One-Touch Dialling number

Select ② for ABBR. Dialling Number

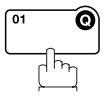
Ex: ①

```
ONE-TOUCH<  >
PRESS ONE-TOUCH
```

3

Enter the station you wish to delete.

Ex:




```
<01> SALES DEPT
9-555 1234
```

4

Clear

```
<01> SALES DEPT
ENTER TEL. NO.
```

5

```
ONE-TOUCH<  >
PRESS ONE-TOUCH
```

To return to standby, press Stop.

One-Touch/Abbreviated Dialling Numbers

Printing Out a Directory Sheet

After programming a one-touch dialling number, you can print out the directory sheet which includes the first 12 characters of each station name. Cut along the dotted line and place it over the One-Touch key under the Directory Sheet Cover. To print out a directory sheet, follow the steps below.

1 Function 6

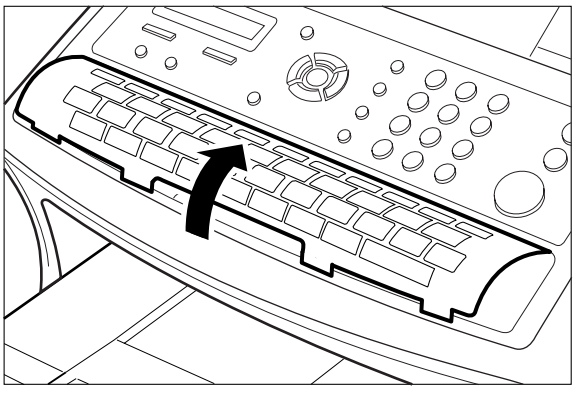
```
PRINT OUT       (1-7)
ENTER NO. OR ∨ ∧
```

2 7 Volume Directory Search Set

```
* PRINTING *
DIRECTORY SHEET
```

Your machine prints out the directory sheet.

```
******************* -DIRECTORY SHEET- ****************** DATE dd-mmm-yyyy ***** TIME 15:00 ***

    201 555 1212

    AMERICA        AFRICA         ........

           ASIA           CANADA         ........

    BRAZIL         JAPAN          ........

                                                  dotted line

                                                          -PANASONIC                    -
****************************************** -HEAD OFFICE   - ****** -     201 555 1212- ****
```

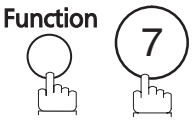


Customizing Your Machine

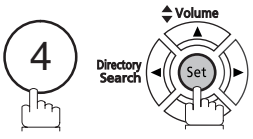
General Description

Your facsimile machine has a variety of adjustable Fax Parameters. These parameters, listed in the Parameter Table, are preset for you and do not need to be changed. If you do want to made a change, read the table carefully. Some parameters, such as the Resolution and Contrast parameters, can be temporarily changed by simple key operations just before a transmission is made. When the transmission ends, however, these parameters return to their preset values (Home position). Other parameters can only be changed by the procedure described below.

Setting the Fax Parameters

1 


```
SET MODE        (1-8)
ENTER NO. OR ∨ ∧
```

2 


```
FAX PARAMETER(1-137)
        NO.=
```

3 Enter Fax Parameter number from the Parameter Table.
Ex: ⓪ ① for **CONTRAST**

```
FAX PARAMETER(1-137)
        NO.=01
```

4


```
01 CONTRAST
 1:NORMAL
```

5 Enter the new setting value.
Ex: ② for **LIGHTER**

```
01 CONTRAST
 2:LIGHTER
```

6


```
02 RESOLUTION
 1:STANDARD
```

To set another parameter, press [Clear] to return to step 3 or press [Stop] to return to standby.

NOTE

1. *To print out a Fax Parameter List. (See page 135)*

Fax Parameter Table

No.	Parameter	Setting Number	Setting	Comments
01	CONTRAST (HOME)	1	NORMAL	Setting the home position of the CONTRAST key.
		2	LIGHTER	
		3	DARKER	
02	RESOLUTION (HOME)	1	STANDARD	Setting the home position for the RESOLUTION.
		2	FINE	
		3	S-FINE	
		4	HALFTONE (FINE)	
		5	HALFTONE (S-FINE)	
04	STAMP (HOME)	1	OFF	Setting the home position of the STAMP key. To select the stamp function when document is stored in memory, see Fax Parameter No. 28.
		2	ON	
05	MEMORY (HOME)	1	OFF	Setting the home position for memory transmission/copy mode. (This setting can be temporarily changed by using F8-9 (MEMORY XMT))
		2	ON	
06	DIALLING METHOD	1	PULSE	Selecting the dialling method.
		2	TONE	
07	HEADER PRINT	1	INSIDE	Selecting the printing position of the header. **INSIDE** : Inside TX copy area. **OUTSIDE** : Outside TX copy area. **NO PRINT** : Header is not printed.
		2	OUTSIDE	
		3	NO PRINT	
08	HEADER FORMAT	1	LOGO, ID NO.	Selecting the header format.
		2	FROM TO	
09	RCV'D TIME PRINT	1	INVALID	Selecting whether the machine prints the received date & time, remote ID, percentage of reduction and page number on the bottom of each received page.
		2	VALID	
10	KEY/BUZZER VOLUME	1	OFF	Selecting the volume of the Key/Buzzer tone.
		2	SOFT	
		3	LOUD	
12	COMM. JOURNAL (HOME)	1	OFF	Selecting the home position of printout mode for COMM. Journal Off/Always/INC. **OFF** : Does not print **ALWAYS** : Always prints **INC. ONLY**: Prints only when communication has failed.
		2	ALWAYS	
		3	INC. ONLY	
13	AUTO JRNL PRINT	1	INVALID	Selecting whether the machine prints the journal automatically after every 32 transactions.
		2	VALID	
17	RECEIVE MODE	1	TEL	Setting the receive mode.
		2	FAX	
		3	FAX/TEL SW.	
		4	TAM/FAX	

No.	Parameter	Setting Number	Setting	Comments
18	OP CALL TIMER	1	20SEC	Selecting the length of time that your machine signals (rings) for an incoming voice call in Fax/Tel Auto Switching mode. (See page 68)
		2	30SEC	
		3	40SEC	
		4	50SEC	
19	OGM LENGTH (TAM I/F)	1	1SEC	Setting for the OGM length of your TAM from 1 to 60 seconds. The machine will not start to detect SILENCE until the time setting has lapsed. (Default = 20 sec.)
		---	---	
		60	60SEC	
20	SILENT DETECTION (TAM I/F)	1	INVALID	Selecting the Silent Detection Mode.
		2	VALID	
22	SUBSTITUTE RCV	1	INVALID	Selecting whether the machine receives to memory when recording paper runs out, toner runs out or recording paper is jammed.
		2	VALID	
23	REC. PAPER SIZE	1	A4	Setting the recording paper size installed in your machine.
		2	LETTER	
		3	LEGAL	
24	PRINT REDUCTION	1	FIXED	Selecting print reduction mode. **FIXED :** Reduce received document according to setting of Parameter No. 25. **AUTO :** Reduce received document according to the length of received documents.
		2	AUTO	
25	REDUCTION RATIO	70	70%	Selecting fixed print reduction ratio from 70% to 100%. This parameter functions only when fixed print reduction is selected on Fax Parameter No. 24.
		----	----	
		100	100%	
26	POLLING PASSWORD		(----)	Setting a 4-digit password for secured polling.
27	POLLED FILE SAVE	1	INVALID	Selecting whether the machine retains the polled document in memory even after the document is polled once.
		2	VALID	
28	STAMP AT MEMORY XMT	1	INVALID	Selecting whether the machine stamps the original documents when storing the documents into memory. (Depending on the Stamp setting on the Control Panel)
		2	VALID	
30	DRD	1	INVALID	Selecting whether or not the machine is available "DRD Service". If this parameter is set to "VALID", your machine detects the specified ring pattern only to receive a document automatically.
		2	VALID	
31	INC. FILE SAVE	1	INVALID	Selecting whether the machine retains the document in memory if the document is not successfully transmitted.
		2	VALID	
32	COPY REDUCTION	1	MANUAL	Selecting whether the machine performs the copy reduction ratio automatically or manually. **MANUAL:** The machine will prompt you for the Zoom ratio (100% to 70%) when making copies. **AUTO :** The machine will automatically determine the reduction ratio according to the length of the original document.
		2	AUTO	

Continued on the next page...

Fax Parameter Table

No.	Parameter	Setting Number	Setting	Comments
34	ENERGY SAVER MODE	1	OFF	To reduce the power consumption in standby, select either Energy-Saver or Sleep mode and specify the Delay Time (1 to 120 minutes) for the machine to enter into the selected mode. The Delay Timer setting is only available in the Energy-Saver or Sleep Modes. **OFF** : The unit will remain in standby mode and consume more energy than when in Energy-Saver or Sleep modes. **ENERGY SAVER:** Saves energy by consuming less power than when in standby mode by turning off the fuser unit after the specified time. **SLEEP** : This is the lowest power state that the machine enters after the specified time without actually turning off.
		2	ENERGY SAVER	
		3	SLEEP	
35	DAYLIGHT TIME	1	INVALID	Selecting whether the clock adjusts for Daylight Saving Time automatically. The built-in clock will advance 1 hour at 2:00 am on the last Sunday in March and go back 1 hour at 3:00 am on the last Sunday in October.
		2	VALID	
37	RCV TO MEMORY		(----)	Enter a 4-digit password used to print out the received document in memory by using F8-5 (RCV TO MEMORY). When F8-5 is set to ON, this parameter will not be shown on the LCD display. (See page 96)
38	ACCESS CODE		(----)	Enter a 4-digit Access Code to secure the machine from unauthorized use. (See page 94)
39	PIN CODE ACCESS	1	NONE	Selecting the access method (Prefix or Suffix) to dial a number with PIN Code. (See page 106)
		2	SUFFIX	
		3	PREFIX	
42	CONF. POLLED FILE SAVE	1	INVALID	Selecting whether the machine saves the confidential polled file even after the file is polled once.
		2	VALID	
43	PASSWORD-XMT	1	OFF	Setting a 4-digit XMT-Password and selecting whether the machine performs and checks the XMT-Password of the receiving station when transmitting. (See page 111)
		2	ON	
44	PASSWORD-RCV	1	OFF	Setting a 4-digit RCV-Password and selecting whether the machine performs and checks the RCV-Password of the transmitting station when receiving. (See page 112)
		2	ON	
46	SELECT RCV	1	INVALID	Selecting whether the machine performs selective reception. (See page 109)
		2	VALID	
47	REMOTE RCV	1	INVALID	Selecting whether or not the machine accepts remote reception command. (See page 67)
		2	VALID	
48	TELEPHONE LINE	1	PSTN	Selecting the type of line connected.
		2	PBX	
49	PSTN ACCESS CODE		(----)	Setting PSTN Access Code. (Up to 4 digits)

No.	Parameter	Setting Number	Setting	Comments
51	REMOTE DIAGNOSTIC	1	INVALID	Selecting whether or not the machine accepts to update the firmware or Remote Diagnostics from the remote station. Please ask your Panasonic Authorized Dealer for details.
		2	VALID	
52	DIAGNOSTIC PASSWORD		(----)	Setting the password for Remote Diagnostic Mode. Please ask your Panasonic Authorized Dealer for details.
53	SUB-ADDRESS PSWD		(----)	Setting a 20-digit password for secured sub-address communication.
54	FAX FORWARD	1	INVALID	Selecting whether the machine performs Fax Forwarding to the specified destination. (See page 108)
		2	VALID	
56	COVER SHEET	1	OFF	Setting the home position of the Cover Sheet parameter in the Select Mode. (See page 104)
		2	ON	
58	LANGUAGE			Selecting the language to be shown on the display and reports.
63	PC-FAX RCV MODE (For UF-6300 only)	1	PRINT	Selecting how the machine will execute the received Fax document(s). If the setting is set to either "Upload" or "Upload & Print" the machine cannot enter the Sleep Mode. **PRINT** : Print the received document(s). **UPLD&PRT**: Print the received document(s) and upload it's file. **UPLOAD** : Upload the received document file.
		2	UPLD&PRT	
		3	UPLOAD	
65	PRINT COLLATION	1	INVALID	Selecting whether the machine prints out documents in sequence. (See page 74)
		2	VALID	
82	QUICK MEMORY XMT	1	INVALID	Selecting whether the machine performs Quick Memory Transmission. (See pages 49 to 52) **INVALID:** Stores all documents into memory first before dialling the telephone number. **VALID** : Starts dialling the telephone number immediately after storing the first page. Is not available when the No.133 Job Build is set to "2:ON".
		2	VALID	
99	MEMORY SIZE (Flash Memory)	-	-	Displays the memory size.
117	MULTI STATION (HOME)	1	INVALID	Set the default setting for the Multi Station function. **INVALID:** The document is sent to a single destination only. **VALID** : Allows sending the document to multiple destinations.
		2	VALID	
125	CONFIRM STATIONS	1	INVALID	Set whether to confirm the destinations. When set to Valid the document cannot be sent unless the destination is confirmed. This function also operates when the addresses are specified with Group Dialling or Program Dialling function. If an address has been altered (Added or removed) when confirming addresses, address confirmation message will appears again when transmitting the documents (Pressing the start key).
		2	VALID	

Continued on the next page...

Fax Parameter Table

No.	Parameter	Setting Number	Setting	Comments
133	JOB BUILD	1	OFF	Selecting whether the machine performs Job Build when the total number of documents exceed the maximum capacity of the ADF, or when scanning the documents manually one at a time. If you place the documents on the ADF within 5 seconds after the ADF scan, the ADF scan will continue for the current scan. (Maximum number of scanning papers is 255 pages for one job.) The Quick Memory Transmission feature (Fax Parameter No. 82) is not available when the Job Build is set to "2:ON". Up to 250 pages can be stored. When the number of pages exceeds 255, the memory overfull message will be displayed. Select "Yes" to start transmitting, or "No" to cancel. If no action is taken within 5 seconds, the machine will start transmitting the stored originals.
		2	ON	
135	JUNK FAX FILTER			Function to prevent direct mail FAX and unnecessary FAX messages.
		1. JUNK FAX FILTER		When set to "VALID", the machine will not receive the faxes from the senders whose numeric ID has been registered as junk fax number. The denied number IDs can be registered in "4.ID NO. REGISTRATION".
		1	INVALID	
		2	VALID	
		2. RECEIVE WITHOUT ID NO.		When set to "VALID", the machine will receive the faxes from senders without numeric ID registered. (This setting is available only when "1. JUNK FAX FILTER" is set to "VALID".)
		1	INVALID	
		2	VALID	
		3. RECEIVED ID PRINT		When set to "VALID", the sender's numeric ID and received time are printed at the bottom of the received faxes. If the sender's numeric ID is not registered, only the received time is printed. (This setting is available only when "1. JUNK FAX FILTER" is set to "VALID".)
		1	INVALID	
		2	VALID	
		4. ID NO. REGISTRATION (NO. 01-30)		Register fax numbers as junk fax number. Up to 30 fax numbers can be registered for junk fax number. (Including numerals "0-9", blank space, and + symbol.) (When comparing the sender's numeric ID to the registered junk fax numbers, blank spaces between numbers are ignored.)
136	RESTRICT D. DIAL	1	INVALID	Enable or disable the Restrict Direct Dial function. When set to "VALID", manual input destination Tel No. and "Redial" button are not accepted.
		2	VALID	
137	RE-ENTER D. DIAL	1	INVALID	Used to set whether to display the address reinsert screen when indicating the address for direct dial, inputting the mail address for Internet FAX, redialing or inputting the address for confirming the address. When set to "VALID", unit will require input destination Tel No. or Mail address twice for confirmation. Unit will proceed transmit job when destination data is matched. This setting is not available when the Restrict Direct Dial function is set to "VALID".
		2	VALID	

NOTE

1. *The standard settings are printed on the Fax Parameter List. To print out Fax Parameter List. (See page 135)*
2. *The contents of Fax Parameter may differ depending on regulations and specifications in the countries.*

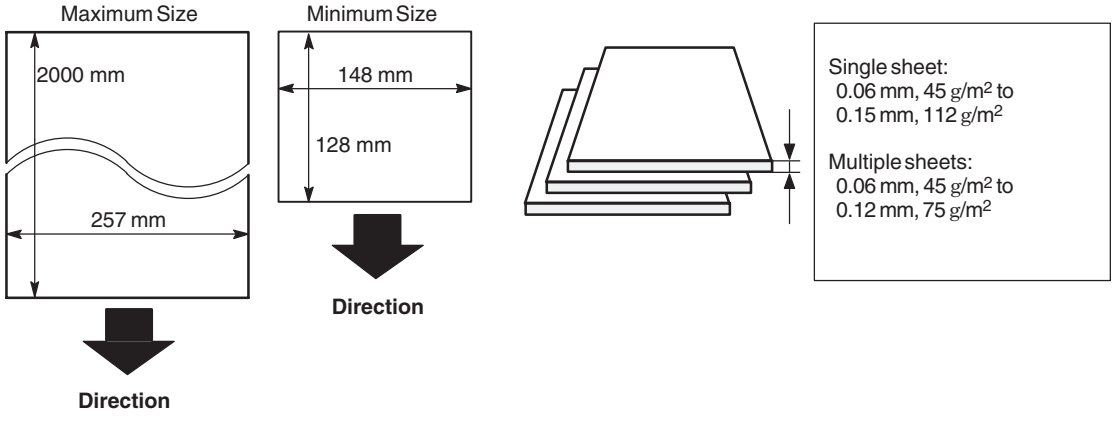
memo

Loading Documents

Documents You Can Send

In general, your machine will send any document printed on A4 size paper.

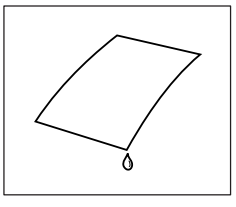
Document Size	Document Thickness



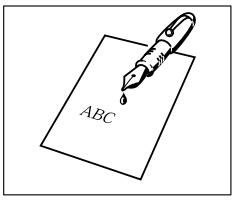
Note: The maximum document width that can be sent through the machine is 257mm. However, the effective scanning width is 208mm.

Documents You Cannot Send

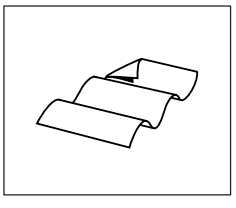
You must never try to send documents that are:



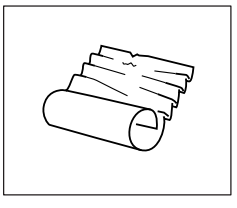
Wet



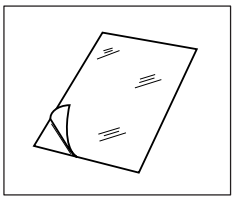
Covered with wet ink or paste



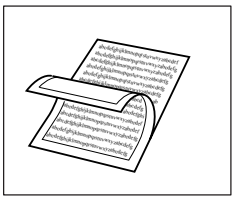
Too thin (**Ex:** onionskin, airmail paper, pages from certain magazines, etc.)



Wrinkled, curled or folded



Coated (**Ex:** glossy paper, etc.)

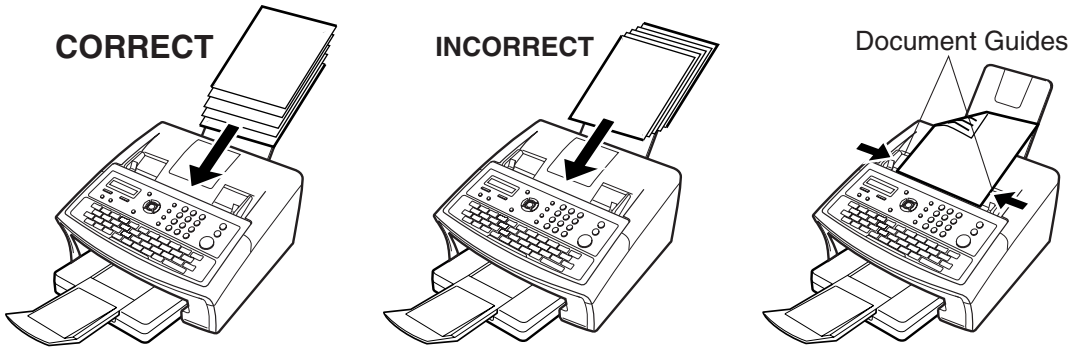


Chemically processed (**Ex:** pressure-sensitive paper, carbon-coated paper, etc.) or made of cloth or metal

To transmit these kinds of documents, make a photocopy first and then transmit the copy instead.

How to Load Documents

1. Be sure the document(s) is free of staples, paper clips and is not torn, greasy or covered by foreign objects.
2. Place the document(s) FACE DOWN on the Automatic Document Feeder (ADF) until the leading edge inserted in the machine stops.
   You can also stack up to 30 PAGES on the ADF at one time. If you are sending more than 30 pages of the document(s) (up to 50 pages), make sure that the bottom sheet of the document(s) enters first.
3. Adjust the Document Guides to center the document on the ADF.



When you set a document on the ADF, the display message will change from date and time (Standby) to the following message. You can now change basic transmission settings or begin the dialling procedure.

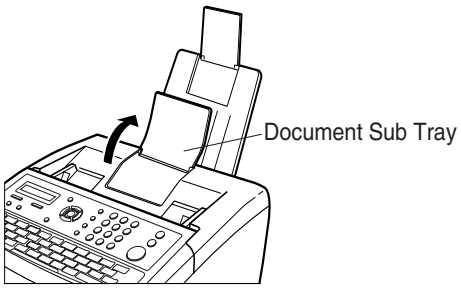
```
ENTER STATION(S)
THEN PRESS START 00%
```

NOTE

1. *The document limitation to send multiple pages is as follows.*

	Document Size	***Document Thickness***
Up to 20 pages	*Up to 257mm X 364mm*	*0.06 mm to 0.12 mm*
*Up to 30 pages**	*A4 size*	*0.06 mm to 0.10 mm*

   ** Please note that although the size and thickness meets the specifications, you might not be able to set 30 pages with some types of paper. If you are sending more than 30 pages (Up to 50 pages), limitation of document size and thickness is A4 and 0.06 mm to 0.10 mm.*
2. *If you send more than 50 pages, it is recommended to use the Job Build function.* *(See page 40)*
3. *Transmitting documents longer than 356 mm requires user's assistance.*
4. *When transmitting documents longer than A4, please extend the document sub tray.*



Basic Transmission Settings

General Description

You can temporarily change the transmission settings either before or after you place the document on the ADF.

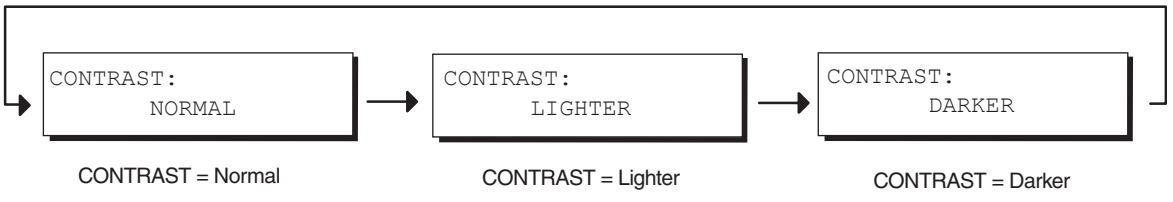
These settings are as follows:
- Contrast
- Resolution
- Stamp
- Communication Journal

After your document(s) have been sent, your machine will automatically return to the preset settings.

Contrast

Your machine is preset to **Normal** contrast. If you wish to send a document with lighter contrast, change the setting to **Lighter**. If you wish to send a document with darker contrast, change the setting to **Darker**.

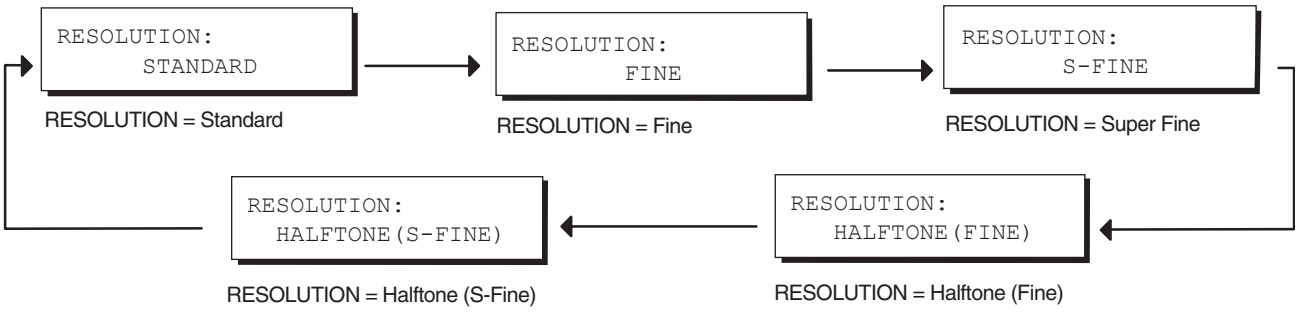
Press Contrast to:



Resolution

Your machine is preset to **Standard** resolution, which is suitable for most documents.
If you want to send it with more detail, change the setting to **Fine**, **Super Fine** or **Halftone**.

Press Resolution to:



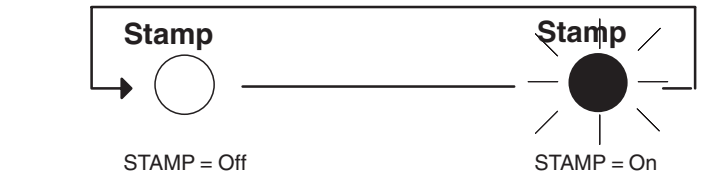
NOTE

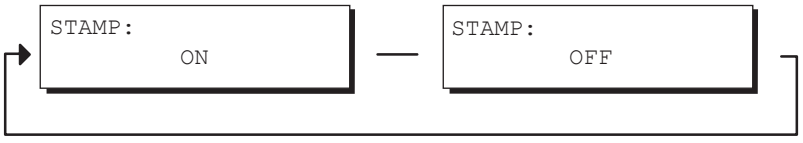
1. *To change the preset Contrast position, change the setting of Fax Parameter No. 01. (See page 36)*
2. *To change the preset Resolution position, change the setting of Fax Parameter No. 02. (See page 36)*

Verification Stamp

The Verification Stamp helps you to confirm successful transmissions by stamping the bottom of each successfully transmitted page with a small ⊗ mark.

Press [Stamp] to:





NOTE

1. *When you store a document in memory, the Verification Stamp will stamp on the document if it is successfully stored in memory. In this case the Verification Stamp is not a confirmation that the document was successfully transmitted. If you wish to disable the use of the Verification Stamp when storing document in memory, change the setting of Fax Parameter No. 28. (See page 37)*
2. *To change the preset Verification Stamp position, change the setting of Fax Parameter No. 04. (See page 36)*

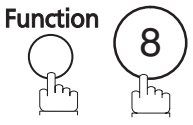
Communication Journal (COMM. JOURNAL)

A Communication Journal lets you verify if the transmission was successful. You can select the condition to print out the Communication Journal as follows.

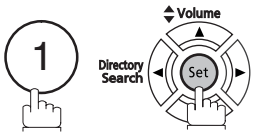
When you set COMM. JOURNAL = **OFF** : A Communication Journal will not be printed out.

When you set COMM. JOURNAL = **ON** : A Communication Journal is printed out automatically after every communication.

When you set COMM. JOURNAL = **INC.** : A Communication Journal is printed out automatically only if the communication has failed.

1 


```
SELECT MODE     (1-9)
ENTER NO. OR ∨ ∧
```

2 


```
COMM. JOURNAL=INC
1:OFF 2:ON 3:INC
```

3

for "OFF".

```
COMM. JOURNAL=OFF
1:OFF 2:ON 3:INC
```

or

for "ON" (Always print out).

or

```
COMM. JOURNAL=ON
1:OFF 2:ON 3:INC
```

or

for "INCOMPLETE" only.

```
COMM. JOURNAL=INC
1:OFF 2:ON 3:INC
```

4

NOTE

1. *To change the preset Comm. Journal condition, change the setting of Fax Parameter No. 12.* *(See page 36)*

Sending Documents

General Description

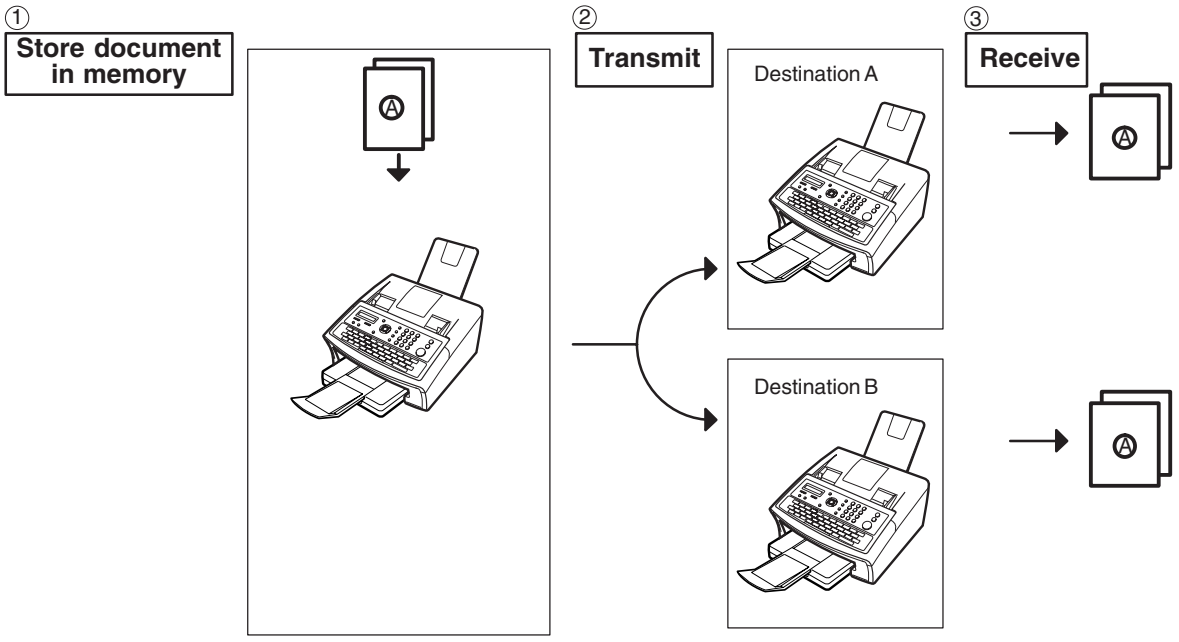
You can choose either Memory or Direct Transmission.

Use Memory Transmission if:
- You want to send the document to multiple stations.
- You have to retrieve the document immediately.
- You want to take advantage of Dual Operation design.

Use Direct Transmission if:
- The memory is full.
- You want to send the document immediately.

Use Voice Mode Transmit if:
- You want to send the document after talking with the other party.
- You want to send the document after listening to a voice prompting.

Your machine quickly stores the document into the machine's memory.
It then starts to dial the telephone number.
If the transmission fails, your machine will re-transmit the remaining unsuccessful page(s) automatically.



NOTE

1. *The File Number of the document being stored is shown at the upper right corner of the display while storing the document. It is also printed on the Communication Journal (COMM. JOURNAL), Transaction Journal and File List. The percentage of memory used is shown on the lower right corner of the display after each page is stored.*

```
* STORE *     NO.003
      PAGES=002  10%
```

```
* STORE * COMPLETED
TOTAL PAGES=005  30%
```

Continued on the next page...

General Description

2. *If memory overflow occurs while storing documents, the remaining documents on the ADF will be ejected. The machine prompts you whether to transmit the successfully stored documents or to cancel the transmission. Press (1) to cancel or press (2) to transmit.*

```
MEMORY OVERFLOW
 INFO. CODE=870
```

See the Specifications on page 152 for the image memory capacity.
If no action is taken within 10 seconds, the machine will start transmitting the stored documents.

```
15 PAGES COMPLETED
DELETE? 1:YES 2:NO
```

3. *An Information Code will be displayed if the transmission has failed or if there is no answer at the receiving side after the last automatic redial.*
The document stored for this transmission will be delete from the memory automatically and the information code is printed for the transmission on the Communication Journal (COMM. JOURNAL).
If you need to retain the incomplete documents even after the last redial, change Fax Parameter No. 31 (INC. FILE SAVE) to "VALID" in advance. (See page 37) To retry the incomplete documents, refer to page 93.

```
INCOMPLETE
INFO. CODE=XXX
```

4. *To stop the transmission, press* Stop .
The display shows:

```
COMMUNICATION STOP ?
1:YES 2:NO
```

Press (1) to stop the transmission. The document you stored will be delete automatically.
If you do not want to delete the documents, change the setting of Fax Parameter No. 31 (INC. FILE SAVE) to "VALID" in advance. (See page 37)
Then the following display will appear and you can select whether to save the file as an incomplete file for editing and retry, or delete the file manually.

```
SAVE AS INCOMP.FILE?
1:YES 2:NO
```

5. *If you would like to print a Communication Journal (COMM. JOURNAL) after stopping a transmission, press (1) when the display shows:*

```
PRINT COMM. JOURNAL?
1:YES 2:NO
```

6. *If the file memory capacity reaches 10 files or 50 files (10 files/UF-5300) (50 files/UF-6300) and you try to store another file, the following display appears and the machine will not accept additional files until a file is completed and becomes available.*

```
FILE STORAGE IS FULL
PLEASE WAIT!
```

Memory Transmission

Manual Number Dialling

To dial the telephone number manually, follow the steps below.

1 Set document(s) face down.

```
ENTER STATION(S)
THEN PRESS START 00%
```

2 Enter a telephone number from the keypad.
(Up to 36 digits)
You can also designate more than one destination.

Ex: ⑤ ⑤ ⑤ ① ② ③ ④

```
TEL. NO.
5551234
```

3 Start

The document is stored into memory with a file number.
It then starts dialling the telephone number immediately after storing the first page. (See Note 3)
The remaining page(s) continue to be stored into memory.

```
* STORE *      NO.002
      PAGES=001  05%
```

```
* DIALLING *  NO.002
5551234
```

NOTE

1. *If you need a special access number to get an outside line, dial it first then press* Redial/Pause *to enter a pause (represented by a "-") before dialling the full number.*
   Ex: 9 PAUSE 5551234
2. *If you are using Pulse dialling and you wish to change to Tone dialling in the middle of dialling, press* ✱ *(represented by a "/"). The dialling method will be changed from Pulse to Tone after dialling the digit "/".*
   Ex: 9 PAUSE * 5551234
3. *This feature is called "**Quick Memory Transmission**". If you wish to store all the document(s) into memory first before transmitting, change the Fax Parameter No. 82 (QUICK MEMORY XMT) to "INVALID". (See page 39)*

Memory Transmission

Dialling Re-enter Function

This function has the function of preventing transmission of a document to a wrong address.
When use direct dialling, the re-enter screen will be displayed. Input the destination Tel No. again and if both are match start dialing.

This function operates if setting "137 RE-ENTER D. DIAL" of Fax Parameter set to "VALID".
(See page 40)

1 Operate "Manual Number Dialling". (See page 49)

```
RE-ENTER TEL. NO.
```

2 Re-enter the same telephone number from the keypad.

Ex: ⑤⑤⑤①②③④ Start

```
* DIALLING *  NO.002
5551234
```

3 If the telephone number is correct, transmission is started.
If the telephone number is incorrect, repeat the steps, starting with the first step of inputting the telephone number.

NOTE

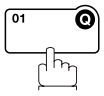
1. *When telephoning from an external telephone, the re-enter screen is not displayed.*
2. *If setting "136 RESTRICT D. DIAL" of the system registration is set to "VALID", even if you set to "VALID" with this function, the re-enter screen of the address is not displayed.*

One-Touch Dialling

One-Touch Dialling allows you to dial a full telephone number by pressing a single key. To set up the One-Touch keys, see page 30.

1 Set document(s) face down.

```
ENTER STATION(S)
THEN PRESS START 00%
```

2 Press a One-Touch key.
Ex: 


```
<01>(Station name)
5551234
```

3


```
* STORE *      NO.002
      PAGES=001  05%
```

The document is stored into memory with a file number.
Then the machine starts dialling the telephone number immediately after storing the first page. (See Note 1)
The remaining page(s) continue to be stored into memory.

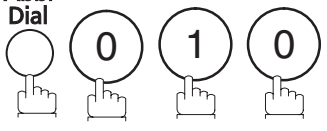
```
* DIALLING *  NO.002
(Station name)
```

Abbreviated Dialling

Abbreviated dialling is a speedy way to dial a frequently dialled telephone number by preprogramming the telephone number into the built-in auto-dialler with a 3-digit abbreviated code. To program an abbreviated dialling number, see page 31.

1 Set document(s) face down.

```
ENTER STATION(S)
THEN PRESS START 00%
```

2 Press [Abbr Dial] then enter a 3-digit code.
Ex: 


```
[010](Station name)
5553456
```

3


```
* STORE *      NO.002
      PAGES=001  05%
```

The document is stored into memory with a file number.
Then the machine starts dialling the telephone number immediately after storing the first page. (See Note 1)
The remaining page(s) continue to be stored into memory.

```
* DIALLING *  NO.002
(Station name)
```

NOTE

1. *This feature is called "**Quick Memory Transmission**". If you wish to store all the document(s) into memory first before transmitting, change the Fax Parameter No. 82 (QUICK MEMORY XMT) to "INVALID". (See page 39)*

Memory Transmission

Directory Search Dialling

Directory Search dialling allows you to dial a full telephone number by searching the station name entered with One-Touch keys or Abbreviated dialling numbers.

1 Set document(s) face down.

```
ENTER STATION(S)
THEN PRESS START 00%
```

2


```
ENTER LETTER(S)
```

3 Enter the full station name or part of the station name by using the Character keys.

Ex: P A N A for searching **PANASONIC**

```
ENTER LETTER(S)
PANA
```

4

or

repeatedly until the display shows the station name you want to send to.

```
[010] PANASONIC
5553456
```

5


```
* STORE *      NO.002
      PAGES=001  05%
```

```
* DIALLING *  NO.002
PANASONIC
```

The document is stored into memory with a file number.
Then the machine starts dialling the telephone number immediately after storing the first page. (See Note 1)
The remaining page(s) continue to be stored into memory.

NOTE

1. *This feature is called "**Quick Memory Transmission**". If you wish to store all the document(s) into memory first before transmitting, change the Fax Parameter No. 82 (QUICK MEMORY XMT) to "INVALID". (See page 39)*

Multi-Station Transmission (Broadcasting)

If you have to send the same document(s) to multiple stations, you can save time when feeding the document(s) by using memory transmission. That is, you can store the document(s) into the memory and then send it to the station(s) automatically.

1

Set document(s) face down.

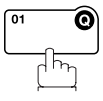
```
ENTER STATION(S)
THEN PRESS START 00%
```

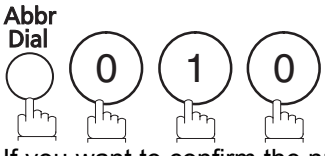
2

Dial by any combination of the following methods:

- One-Touch Dialling
- Abbreviated Dialling
- Manual Number Dialling, press [Set] after each station is entered (Up to 12 stations)
- Directory Search Dialling, press [Set] after each station is entered (For details, see pages 49 to 52.)

Ex:





- If you want to confirm the number of stations you have entered, press [Set].

```
<01>(Station name)
5551234
```

```
[010](Station name)
5553456
```

```
  2 STN(S) ARE SET
ADD MORE OR START
```

3

The document is stored into memory with a file number. Then the machine starts dialling the telephone numbers in sequence.

```
* STORE *      NO.001
      PAGES=001  01%
```

```
* STORE * COMPLETED
TOTAL PAGES=005  25%
```

```
* DIALLING *  NO.001
(Station name)
```

NOTE

1. *You can review the stations you entered in step 3 before storing your document into memory by pressing [▼] or [▲]. Press [Clear] to clear an entered station or group shown on the display if needed.*
2. *The "**Quick Memory Transmission**" is disabled if multiple stations are set.*

Wrong Transmission Prevention Function

The following functions have been provided to prevent transmission to a wrong address.
These include the dial re-enter function to prohibit direct dialling or multiple addresses, and a function to confirm the address.

Direct Dial Restriction Function

This function prohibits all designations of addresses by direct dialling (Including manual transmission). This function operates if Fax Parameter "136 RESTRICT D. DIAL" of the system registration is "VALID". (See page 40)

- If this function is set, even when telephoning from an external device, it is not possible to use direct dialling.
- However, if direct dialling standby is displayed, press [Redial/Pause] to start redial.

If keypad or [Redial/Pause] are pressed, the following message will appear on your display.

```
DIRECT DIAL IS
NOT AVAILABLE
```

Multiple Address Prohibit Function

With this device, it is possible to combine direct dialling and AUTO dialling, etc. to send the same document by fax to multiple addresses. If you do not wish to send to multiple addresses, set setting "117 MULTI STATION" of the system registration to "INVALID" and the system will be set to transmit to only one address. This is useful to prevent an operation of mistakenly transmitting to multiple addresses.

If you specify multiple addresses, the following message will appear on your display.

```
NOT AVAILABLE.
ONLY 1 STN PERMITTED
```

NOTE

1. *If multiple address designation is set to "INVALID", it is not possible to transmit to multiple addresses.*
2. *If multiple address designation is set to "INVALID", it is not possible to use group dial.*
3. *If multiple address designation is set to "INVALID", it is possible to use the program dial in which multiple addresses are set.*

Dialling Re-enter Function

If the address is designated with direct dialling, the re-enter screen of the address is displayed. With this function, transmission is only started if the addresses for the first and second time agree with each other.

This function operates if setting "137 RE-ENTER D. DIAL" of the system registration is "VALID".
(See page 40)

1 Enter the telephone number.
Ex: ⑤ ⑤ ⑤ ③ ④ ⑤ ⑥

```
TEL. NO.
555 3456
```

2

```
RE-ENTER TEL. NO.
```

3 Re-enter the same telephone number and press Set.
If the telephone number is incorrect, repeat the steps, starting with the first step of inputting the telephone number.

If the telephone number is correct, transmission is started.
If the telephone number is incorrect, the message "STN DOES NOT MATCH" will appear. In this case, start with the first step of inputting the telephone number.

NOTE

1. *When dial from an external telephone, the re-enter screen is not displayed.*
2. *If setting "136 RESTRICT D. DIAL" of the system registration is set to "VALID", even if you set to "VALID" with this function, the re-enter screen of the address is not displayed.*

Wrong Transmission Prevention Function

Address Confirmation Function

Settings can be made so that transmission will always start after confirming the address.

When [Start] is pushed and address confirmation has been set, a message prompting operations to confirm the address will be displayed if the address has not been confirmed first.

This function operates if setting "125 CONFIRM STATIONS" of system registration is "VALID". (See page 39)
When telephoning from an external telephone, address confirmation is not displayed.

1 Operate "Manual Number Dialling". (See page 49)
This function is also available if you send documents with following methods:
- One-Touch Dialing (See pages 51 and 85)
- Abbreviated Dialing (see page 51)
- Group Dialing (See page 81)

```
COMFIRM STN WITH ∨ ∧
THEN PRESS START
```

2 Press [▲] or [▼] to confirm stations.
It is possible to add or remove addresses. To add an address, input the address for addition. To remove an address, display the address for removal and press [Clear] (See Note 1).

3 Start

```
* DIALLING *   NO.002
5551234
```

The document is stored with a file number in the memory. Following this, the telephone numbers are dialed in sequence.

NOTE

1. *If an address has been added or removed when confirming addresses, address confirmation is required again.*

Direct Transmission

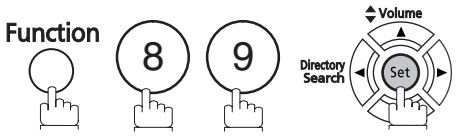
If your machine's memory is full or you wish to send the document immediately, use Direct Transmission.

Manual Number Dialling (Direct Transmission)

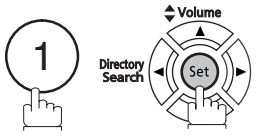
Without stroing image into memory, follow the steps below.

1
Set document(s) face down.

```
ENTER STATION(S)
THEN PRESS START 00%
```

2 


```
MEMORY XMT=ON
1:OFF 2:ON
```

3 


```
ENTER STATION
                    00%
```

4 Enter the telephone number from the keypad.
Ex: ⑤⑤⑤①②③④

```
PRESS START TO DIAL
5551234
```

5


```
* DIALLING *
5551234
```

Your machine starts to dial the telephone number.

NOTE

1. *If you need a special access number to get an outside line, dial it first and then press* [Redial/Pause] *to enter a pause (represented by a "-") before dialling the full number.*
   Ex: 9 PAUSE 5551234
2. *If you are using Pulse dialling and you wish to change to Tone dialling in the middle of dialling, press* ✱ *(represented by a "/"). The dialling method will be changed from Pulse to Tone after dialling the digit "/".*
   Ex: 9 PAUSE * 5551234
3. *To stop the transmission, press* [Stop].
   The display shows:

```
COMMUNICATION STOP ?
1:YES 2:NO
```

Press ① *to stop the transmission. The Communication Journal will not print out regardless of the printout mode setting of the Communication Journal.*

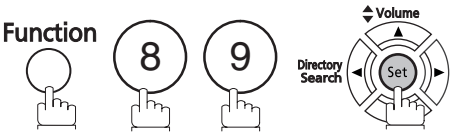
Direct Transmission

One-Touch Dialling (Direct Transmission)

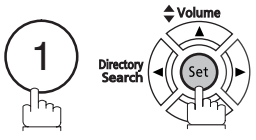
One-Touch Dialling allows you to dial a full telephone number by pressing a single key. To set up the One-Touch keys, See page 30.

1 Set document(s) face down.

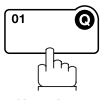
```
ENTER STATION(S)
THEN PRESS START 00%
```

2 


```
MEMORY XMT=ON
1:OFF 2:ON
```

3 


```
ENTER STATION
                    00%
```

4 Press a One-Touch key.
Ex: 

The display will show the One-Touch number and station name. The full number (**Ex:** 5551234) will then be dialled.

```
<01>(Station name)
5551234
```

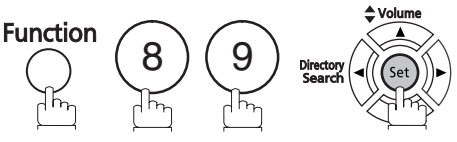
```
* DIALLING *
(Station name)
```

Abbreviated Dialling (Direct Transmission)

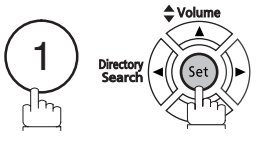
Abbreviated dialling is a speedy way to dial a frequently dialled telephone number by preprogramming the telephone number into the built-in auto-dialler with a 3-digit abbreviated code. To program an abbreviated dialling number, See page 31.

1 Set document(s) face down.

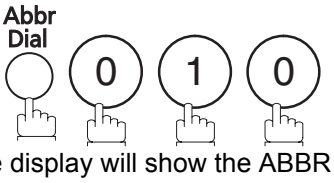
```
ENTER STATION(S)
THEN PRESS START 00%
```

2 


```
MEMORY XMT=ON
1:OFF 2:ON
```

3 


```
ENTER STATION
                    00%
```

4 Press Abbr Dial and a 3-digit code.
Ex: 

The display will show the ABBR number and station name.
The full number (**Ex:** 5553456) will then be dialled.

```
[010](Station name)
5553456
```

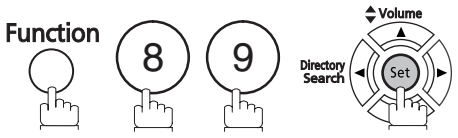
```
* DIALLING *
(Station name)
```

Directory Search Dialling (Direct Transmission)

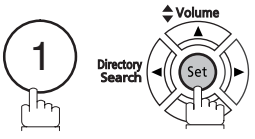
Directory Search dialling allows you to dial a full telephone number by searching the station name entered in One-Touch keys or Abbreviated dialling numbers.

1 Set document(s) face down.

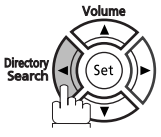
```
ENTER STATION(S)
THEN PRESS START 00%
```

2 


```
MEMORY XMT=ON
1:OFF 2:ON
```

3 


```
ENTER STATION
                    00%
```

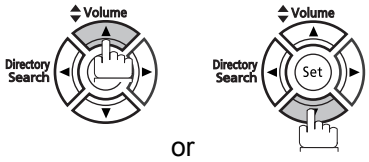
4 


```
ENTER LETTER(S)
```

5 Enter the full station name or part of a station name by using the Character keys. (See page 14)

Ex: P A N A for searching **PANASONIC**

```
ENTER LETTER(S)
PANA
```

6 

or

repeatedly until the display shows the station name you want to send to.

```
[010] PANASONIC
5553456
```

7


```
* DIALLING *
PANASONIC
```

The full number (**Ex:** 5553456) will be dialled.

Voice Mode Transmission

If you wish to send the document after talking with other party, use Voice Mode Transmission. Your machine requires an optional fax handset or an external telephone.

Off-Hook Dialling

For Off-Hook Dialling, follow the steps below.

1 Set document(s) face down.

```
ENTER STATION(S)
THEN PRESS START 00%
```

2 Lift the fax handset or the external telephone and dial the telephone number from the keypad.

Ex: ⑤ ⑤ ⑤ ① ② ③ ④

```
* PHONE OFF HOOK *
```

```
* DIALLING *
5551234
```

3 When you hear the voice of the other party, tell the other party to prepare to receive a document.

```
ON LINE * XMT *
```

Then, when you hear a beep,

Start

and hang up the handset.

NOTE

1. *To stop the transmission, press* [Stop]. *The display shows:*

```
COMMUNICATION STOP ?
1:YES 2:NO
```

Press ① to stop the transmission. The Communication Journal will not print out regardless of the printout mode setting of the Communication Journal.

2. *For some countries, the handset may not be available because of the country's regulation or specification.*

On-Hook Dialling

For On-Hook Dialling, follow the steps below.

1 Set document(s) face down.

```
ENTER STATION(S)
THEN PRESS START 00%
```

2 Monitor

You will hear dial tone through the monitor speaker.

```
* MONITOR *
```

3 Dial the telephone number from the keypad.

Ex: ⑤ ⑤ ⑤ ① ② ③ ④

```
* DIALLING *
5551234
```

4 When you hear a beep,

Start

```
ON LINE * XMT *
```

NOTE

1. *If you need a special access number to obtain an outside line, dial it first and then press* [Redial/Pause] *to enter a pause (represented by a "-") before dialling the full number.*
   Ex: 9 PAUSE 5551234
2. *If you are using Pulse dialling and you wish to change to Tone dialling in the middle of dialling, press* ✱ *(represented by a "/"). The dialling method will be changed from Pulse to Tone after dialling the digit "/".*
   Ex: 9 PAUSE * 5551234

Transmission Reservation

You can do the following jobs while sending a document from memory or receiving a document.
- Reserve the next transmission in the memory. (Up to 10 different files)
- Reserve a priority transmission.

Memory Transmission Reservation (Multi-tasking)

If your machine is on-line, busy transmitting from memory, receiving or printing received documents, you can reserve a transmission by the following procedure.

1 Your machine is on-line,
printing received documents.

```
ON LINE   * PC MODE *
```

```
ON LINE * MEM.XMT *
ID:(Identification)
```

```
ON LINE * PRT MODE *
```

```
ON LINE * RCV *
ID:(Identification)
```

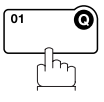
```
* PRINTING *
PC DATA
```

```
* PRINTING *
MEMORY RCV'D DOC
```

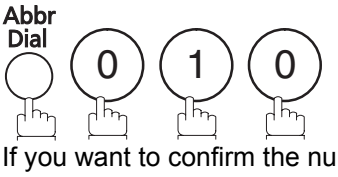
```
ENTER STATION(S)
THEN PRESS START 00%
```

2 Set document(s) face down.

3 Dial by any combination of the following methods:
- One-Touch Dialling
- Abbreviated Dialling
- Manual Number Dialling, press [Set] after each station is entered
  (Up to 12 stations)
- Directory Search Dialling, press [Set] after each station is entered
  (For details, see pages 49 to 52.)

Ex: 

```
<01>(Station name)
5551234
```




```
[010](Station name)
5553456
```

- If you want to confirm the number of stations you have entered, press [Set].

4


```
* STORE *      NO.005
      PAGES=001  01%
```

```
* STORE * COMPLETED
TOTAL PAGES=005  25%
```

Your machine will store the document(s) into memory.

NOTE

1. *To cancel the memory transmission reservation. (See page 90)*

Direct Transmission Reservation (Priority Transmission Reservation)

If you are in a rush to send an urgent document, but there are many files in the memory, use Direct Transmission Reservation to send the urgent document. The urgent document will be sent immediately after the current communication is finished.

Note that you cannot send documents to multiple stations.

To reserve your machine for sending the urgent documents

1 Your machine is on-line,
printing received documents.

```
ON LINE   * PC MODE *
```

```
ON LINE * MEM.XMT *
ID:(Identification)
```

```
ON LINE * PRT MODE *
```

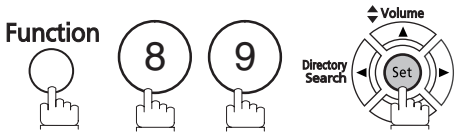
```
ON LINE * RCV *
ID:(Identification)
```

```
* PRINTING *
PC DATA
```

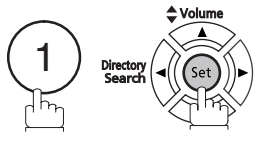
```
* PRINTING *
MEMORY RCV'D DOC
```

2 Set document(s) face down.

```
ENTER STATION(S)
THEN PRESS START 00%
```

3 


```
MEMORY XMT=ON
1:OFF 2:ON
```

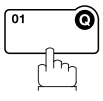
4 


```
ENTER STATION
                    00%
```

5 Dial by using any one of the following methods:

- One-Touch Dialling
- Abbreviated Dialling
- Manual Number Dialling and press Start
- Directory Search Dialling and press Start

(For details, see pages 57 to 59.)

Ex: 


```
<01>(Station name)
5551234
```

You can reserve sending of an urgent document to a single station only.
A message "DIRECT XMT RESERVED" will be shown on the display.

Transmission Reservation

To cancel the direct transmission reservation

1 Make sure the document is on the ADF.

```
DIRECT XMT RESERVED
<01>(Station name)
```

2


```
CANCEL XMT RESERVE ?
1:YES 2:NO
```

3

and then remove the document from ADF.

Redialling

Automatic Redialling

If a busy line is detected, the machine will redial the number up to 3 times at 3 minutes interval. During that time, a message will appear as shown at right.

```
WAIT TO DIAL  NO.001
<01>(Station name)
```

A file number is shown in the upper right hand corner of the display if it is a memory transmission file.

Manual Redialling

You can also redial the last dialled number manually by pressing [Redial/Pause] key.

To redial the last dialled number through memory

1

Set document(s) face down.

```
ENTER STATION(S)
THEN PRESS START 00%
```

2


```
TEL. NO.
5551234
```

3


```
* STORE *      NO.002
      PAGES=001  01%
```

```
* DIALLING *  NO.002
5551234
```

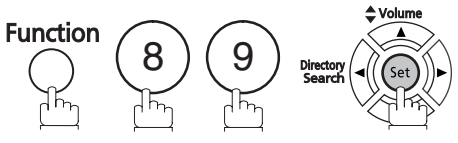
The document is stored into memory with a file number.
Then the machine dials the last dialled number.

To redial the last dialled number through ADF

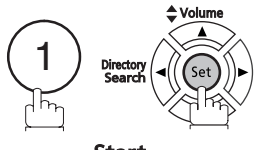
1

Set document(s) face down.

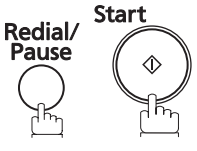
```
ENTER STATION(S)
THEN PRESS START 00%
```

2 


```
MEMORY XMT=ON
1:OFF 2:ON
```

3 


```
ENTER STATION
                  00%
```

4 


```
PRESS START TO DIAL
5551234
```

```
* DIALLING *
5551234
```

Your machine starts to dial the last dialled number.

NOTE

1. *While the unit is displaying "WAIT TO DIAL", you can press [Redial/Pause] to start redialling immediately.*

Receiving Documents

Reception Modes

You can select one of the four modes as shown below.

Conditions	Suggested Reception Mode	Settings
You normally receive only voice calls.	Telephone Mode You can answer the incoming call via an External Telephone (Optional). If you receive a fax calling signal, simply press START to receive manually. (See page 67)	Fax Parameter No. 17 set to 1: Tel dd-mmm-yyyy 15:00 RCV MODE=TEL 00%
You receive both voice and fax calls.	Fax / Tel Auto Switching Mode Unit will answer the incoming call and then distinguish whether it is voice or fax call. If it is a fax call, the unit will receive automatically. if it is a voice call, the unit will signal (ring) through the speaker for your attention. (See page 68)	Fax Parameter No. 17 set to 3: Fax / Tel SW. dd-mmm-yyyy 15:00 RCV MODE=FAX/TEL 00%
You normally receive fax calls only.	Fax Mode Unit will receive the document automatically. All incoming calls (including voice calls) are answered by the fax machine. (See page 69)	Fax Parameter No. 17 set to 2: Fax dd-mmm-yyyy 15:00 00%
You receive both voice and fax calls and a Telephone Answering Machine (TAM) is connected.	TAM Interface Mode The TAM answers the incoming call. During that time, the unit also monitors whether it is a voice call, the TAM continues to operate. If it is a fax call, the unit will automatically switch the line to the Fax and begin receiving document. (See page 70)	Fax Parameter No. 17 set to 4: TAM/FAX. dd-mmm-yyyy 15:00 RCV MODE=TAM/FAX 00%

NOTE

1. *Depending on the model of the Telephone Answering Machine (TAM) that is connected, some of the features may not be compatible with your fax machine operating in the TAM Interface mode.*
2. *If you are using the "Distinctive Ring Service" provided by your local telephone company, please note that the ring pattern for your fax number must match with the setting of Fax Parameter No. 30 (DRD). (See page 37)*
   If the setting does not match with the ring pattern, your machine will not receive a document automatically and the telephone will continue to ring.
   Furthermore, if your TAM does not support the "Distinctive Ring Detector" service, it may not function properly in TAM Interface.

Telephone Mode

When your machine is set to this mode, your machine will not receive documents automatically. If you receive a fax call, follow the procedure below to receive documents manually.

Setting the Telephone Mode

1 Change Fax Parameter No. 17 (RECEIVE MODE) to 1: Tel.
(See page 36)

Operation of Telephone Mode

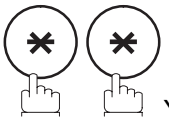
1 When your telephone rings, lift the handset of the External Telephone.
If you hear a beep from the phone, it means someone wants to send a fax. Or, if the caller answers and says he/she wants to send a fax, then...

2 Remove any document from the ADF.

3a **If you answered the call using the External Telephone,**
Start

3b **If you answered the call on an Extension phone,**
Start

or
within 1 second from the telephone key pad. (See Note 1)



Your machine will be activated remotely.

4 Hang up the phone.

NOTE

1. *This procedure is called "REMOTE RCV" and will only work on a touch tone phone. If your extension phone is not a touch tone phone, press* Start *on the control panel of your fax machine.*

Fax / Tel Auto Switching Mode

When your machine is set to this mode, your machine will switch to document reception or voice communication automatically.

Setting the Fax / Tel Auto Switching Mode

1 Change Fax Parameter No. 17 (RECEIVE MODE) to 3: Fax / Tel SW.
(See page 36)

Operation of Fax / Tel Auto Switching Mode

If it is a Fax call,

1 Your machine will answer the call when a call is received, and then distinguish whether it is a voice or fax call.

2 Your machine begins to receive the documents.

If it is a Voice call,

1 Your machine will answer the call when a call is received, and then distinguish whether it is a voice or fax call.

2 Your machine begins to signal (ringing) through the machine's speaker for your attention. (See Note 1)

3 Lift the handset of the External Telephone and press Stop.

4 Begin the conversation.

NOTE

1. *The length of time the machine signals can be changed by Fax Parameter No.18 (OP CALL TIMER) (See page 37).*
2. *To adjust the Ringer Volume refer to page 25.*

Fax Mode

When your machine is set to this mode, it will immediately begin to receive documents automatically when a call is received.

Setting the Fax Mode

1 Change Fax Parameter No. 17 (RECEIVE MODE) to 2: Fax.
(See page 36)

Operation of Fax Mode

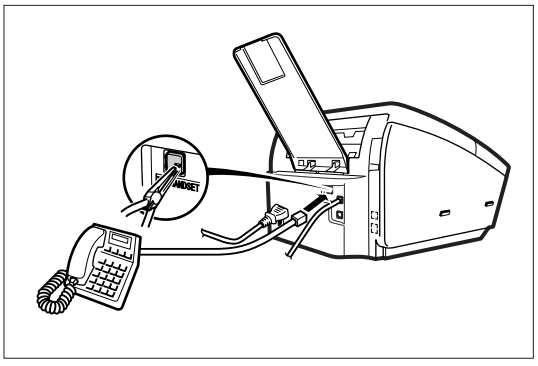
Your machine will begin receiving automatically when a fax call is received.

TAM (Telephone Answering Machine) Interface Mode

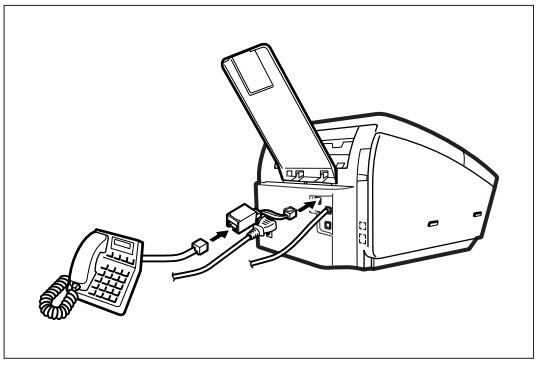
Your machine is equipped with a unique feature called TAM Interface which enables it to automatically switch a single telephone line either to Fax or TAM. You can connect most TAMs in the market to your machine and use your existing telephone line very efficiently. However, some TAMs may not be compatible with this machine. Answering Services (Voice Mail) provided by your Local Phone company are not compatible with this feature. For the operation of your TAM, please refer to the User's Guide of the TAM.

Installing your TAM

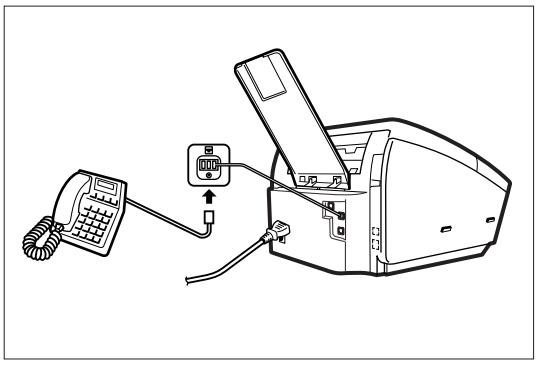
Ex:1



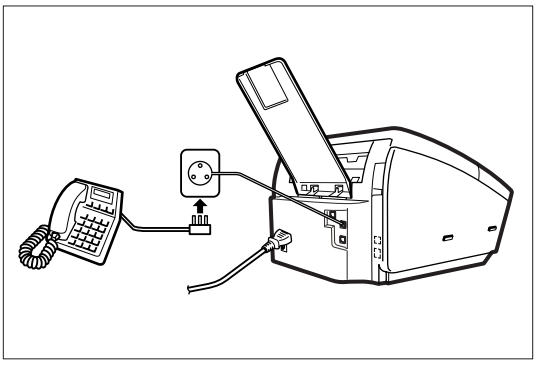
Ex:2



Ex:3



Ex:4



1. Remove the telephone line cable of your TAM from the wall jack.
2. Plug the telephone line cable of your TAM into the TEL jack on the rear of the fax machine as shown.

Note: The connecting method for TAM may differ depending on regulations in the individual country.
Please follow the appropriate method for your country. For details, consult your local Panasonic dealer.

Setting the TAM Interface Mode

1 Change Fax Parameter No. 17 (RECEIVE MODE) to 4: TAM/FAX.
(See page 36)

Operation of TAM Interface Mode

If it is a Fax call,

1 When your TAM and Fax receives an incoming call, the TAM always answers the call first and then the TAM plays the OGM (Outgoing Message) recorded in your TAM to the calling station. During the time the TAM is answering the call, your fax machine will be monitoring the line to distinguish whether it is a voice or fax call.

2 Your machine will switch the line to the fax and then begin to receive the documents immediately from the calling station.

If it is a Voice call,

1 When your TAM and Fax receives an incoming call, the TAM always answers the call first and then the TAM plays the OGM (Outgoing Message) recorded in your TAM to the calling station. During the time the TAM is answering the call, your fax machine will be monitoring the line to distinguish whether it is a voice or fax call.

2 Your TAM continues to record a message (ICM) after playing the OGM.

Sample of OGM

Hello, this is Smith. Sorry I am unable to take your call. Please leave your message after the beep or if you are calling to send a fax, press the asterisk button twice on your touch tone phone now and start your machine. Thank you for calling.

Silent Detection Mode

Enables your Fax machine to switch to the Fax Mode when receiving from units that do not send fax signals (short beep) and prevents your TAM from recording blank (long silence) incoming message.
To activate this feature,

1. Change Fax Parameter No. 20 (SILENT DETECTION) to 2 : VALID. (See page 37)
2. Set the time length of the OGM recorded in your TAM with the Fax Parameter No. 19 (OGM LENGTH). (See page 37)
   [We recommend setting the time length 5 or 6 seconds longer than the actual time length of the OGM.]

Print Reduction

This machine can use Letter, Legal or A4 size plain paper for recording. Sometimes, oversized documents sent to you by the other parties cannot be printed on a single page. When this occurs, the document will be divided into separate pages.

This machine is equipped with a Print Reduction function to solve this problem. You can select the most appropriate setting from the selections described below.

1. **Automatic Reduction**
   Each page of a received document is first stored in the memory. Based on the document length, your machine will automatically calculate the suitable reduction ratio (70% to 100%) to print the entire document on a single page. If the received document is extremely long (Over 39% longer than the recording paper), the document will be divided into separate pages and printed without reduction.

2. **Fixed Reduction**
   You can pre-determine the reduction ratio from 70% to 100% in 1% steps. The document(s) you receive will be reduced to the fixed ratio regardless of size.

Selecting the Print Reduction Mode

Set Fax Parameters as shown below. PRINT REDUCTION
1. To set Automatic Reduction mode.
   1) No. 24 Print Reduction set to "Auto".

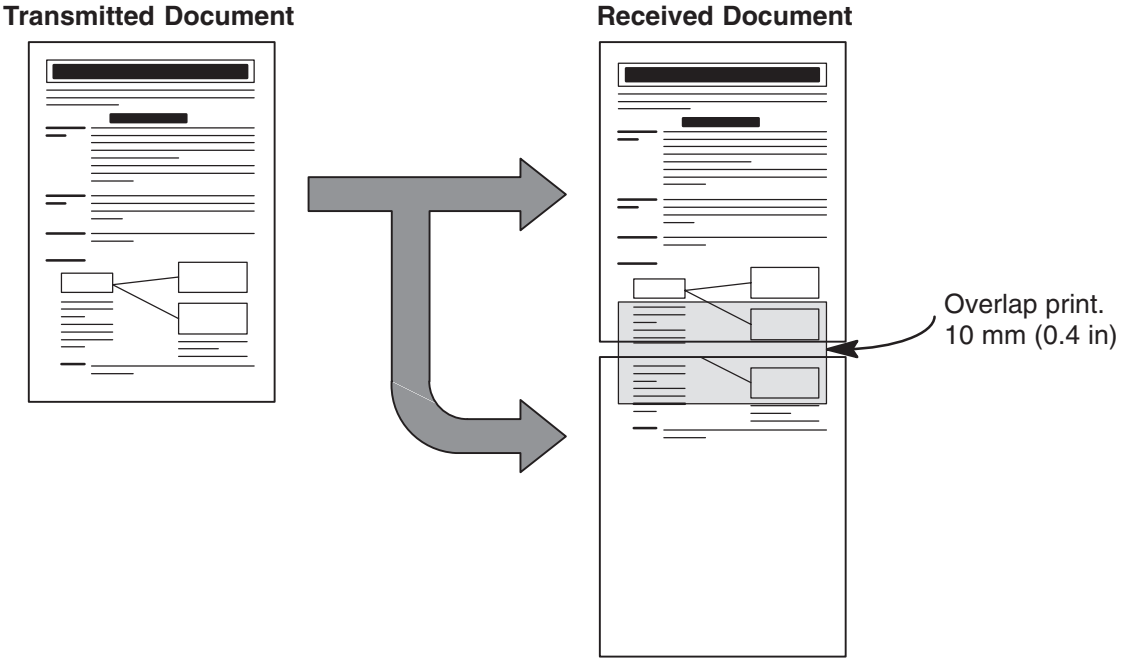
2. To set Fixed Reduction mode.
   1) No. 24 Print Reduction set to "Fixed".
   2) No. 25 Reduction Ratio set to any number between 70% and 100%. (See Note 1)
      Ex: A4 to A4 - 96%
      A4 to Letter - 90%
      Letter to Letter - 96%
      Legal to Letter - 75%

NOTE

1. *If the sending side is set to print the header on the outside of the copy area, a larger reduction ratio will be required.*

Receiving Oversize Documents

If the received document is extremely long (Over 39% longer than the recording paper), the document will be divided into separate pages. When printing on separate pages, the bottom 10 mm of the first page will be overlapped on the top of the next page.



The received document is divided into two sheets with overlap printing.

NOTE

1. *If the reduction method is set to the Automatic Reduction mode, the document is printed out with no reduction when printing out separate pages. If the reduction method is set to the Fixed Reduction mode, the document is printed out by the ratio you set in Fax Parameter No. 25. (See page 37)*

Substitute Memory Reception

If the recording paper runs out or jams or if the toner runs out during reception, the machine automatically starts receiving documents in its image data memory. Stored documents are printed automatically after replacing the recording paper or the toner cartridge. (See Note 1 and 2)

1 When the machine finishes the memory reception and there is no recording paper or toner, an Information Code appears on the display.

```
NO RECORDING PAPER
 INFO. CODE=010
```

```
OUT OF TONER
 INFO. CODE=041
```

2 Install the recording paper (See page 20) or replace the toner cartridge (See page 18).

The machine will automatically start printing the document stored in the memory.

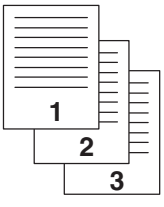
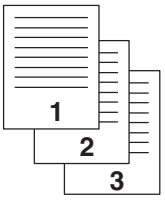
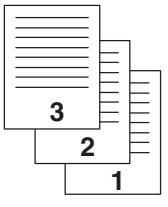
```
* PRINTING *
MEMORY RCV'D DOC
```

Print Collation Mode

The printing mechanism of the UF-6300/5300 features a Reverse Order Stacking construction. The UF-6300/5300 has a Print Collation Mode that stacks received documents in the correct order. When the Print Collation Mode is enabled, all received documents are stored into the memory first, and then printed out in Correct Order Stacking.
The requirements for the Print Collation Mode to be active are:

1) Fax Parameter No. 65 (PRINT COLLATION) set to VALID (See page 39)
2) Sufficient remaining memory

The unit will print in Reverse Order Stacking (Non-Collation Mode) whenever one of the above requirements is not met.

Sending Document Order	Stacking Document Order	
	Correct Order Stacking (Collation Mode)	Reverse Order Stacking (Non-Collation Mode)
		

NOTE

1. *If the memory overflows, the machine will stop receiving and release the communication line. The document(s) stored in the memory up to that moment will be printed out.*
2. *If you wish to turn off the substitute reception function, change the setting of Fax Parameter No.22 (SUBSTITUTE RCV) to "INVALID". (See page 37)*

Making Copies

Copies

Your machine has a copy function for single or multiple copies.

1 Set document(s) face down.

```
ENTER STATION(S)
THEN PRESS START 00%
```

2


```
COPY
NO. OF COPY=1
```

3 Enter the number of copies.
Ex: (1) (0)

```
COPY
NO. OF COPY=10
```

4


```
* STORE *      NO.005
      PAGES=001  01%
```

```
* COPY *
NO. OF COPY=01/10
```

The machine stores the document, and then prints the copies.

NOTE

1. *The copy will be reduced automatically depending on the length of the original document. If you wish to be prompted for the reduction ratio when making copies, change the setting of Fax Parameter No. 32 (COPY REDUCTION) to "MANUAL". (See page 37)*
   If Copy Reduction is set to Manual, press [▼] and [▲] to set the zoom ratio in 1% steps. (100% to 70%)
2. *If you made a copy with Super Fine resolution, it will be reduced slightly even if the reduction ratio is set to 100% in order to fit the data on one page.*
3. *You can change the Contrast and Resolution without Standard Resolution in Copy Mode.*
4. *If you experience a memory overflow error while making copies, you may set the Memory XMT to "INVALID" feature temporarily "INVALID" by pressing [Function] (8) (9) [Set] (1). However, the printed copies will not be collated.*

Timer Controlled Communications

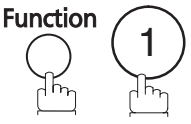
General Description

You can send a document to one or multiple stations at any preset time within the next 24 hours. Up to 10 built-in timers can be set for deferred transmission and deferred polling.

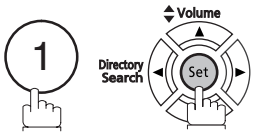
Deferred Transmission

1 Set document(s) face down.

```
ENTER STATION(S)
THEN PRESS START 00%
```

2 


```
DEFERRED COMM. (1-2)
ENTER NO. OR ∨ ∧
```

3 


```
DEFERRED XMT
START TIME     ■ :
```

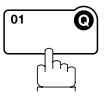
4 Enter the start time from the keypad.
(Use a 4-digit, 24-hour clock)

Ex: ② ③ ③ ⓪ (11:30 p.m.) and Set

```
ENTER STATION(S)
THEN PRESS START
```

5 Dial by any combination of the following methods:

- One-Touch Dialling
- Abbreviated Dialling
- Manual Number Dialling, press Set after each station is entered
  (Up to 12 stations)
- Directory Search Dialling, press Set after each station is entered
  (For details, see pages 49 to 52.)

Ex: 


```
<01>(Station name)
5551234
```

6

to store documents into the memory.

```
* STORE *      NO.002
      PAGES=001  05%
```

```
* STORE * COMPLETED
TOTAL PAGES=005  30%
```

NOTE

1. *If you entered a wrong number in Step 4, press* Clear *and then re-enter the right number.*
2. *To change or cancel the Deferred Communication settings. (See pages 89 and 90)*
3. *When you reserve a deferred transmission without storing a document into the memory, the following message will be shown on the display after pressing* Start *in the last step.*

```
DEF DIRECT XMT RSV'D
<01>(Station name)
```

Deferred Polling

1 Function 1

```
DEFERRED COMM. (1-2)
ENTER NO. OR ∨ ∧
```

2 2 Volume Directory Search Set

```
DEFERRED POLLING
START TIME      ■ :
```

3 Enter the start time from the keypad.
(Use a 4-digit, 24-hour clock)
Ex: ⓪ ③ ③ ⓪ (3:30 a.m.) and Set

```
DEFERRED POLLING
    PASSWORD=■■■■
```

4 Enter a 4-digit polling password.
Ex: ⑨ ⑧ ⑦ ⑥ and Set

```
ENTER STATION(S)
THEN PRESS START
```

5 Dial by any combination of the following methods:
- One-Touch Dialling
- Abbreviated Dialling
- Manual Number Dialling, press Set after each station is entered
  (Up to 12 stations)
- Directory Search Dialling, press Set after each station is entered
  (For details, see pages 49 to 52.)

Ex: 01

```
<01>(Station name)
5551234
```

6 Start

```
* STORE *      NO.001
```

NOTE

1. *If you entered a wrong number in Step 3, press* Clear *, and then re-enter the right number.*
2. *To change or cancel the Deferred Communication settings, See pages 89 and 90.*

Polling

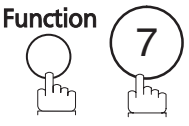
General Description

Polling means calling other station(s) to retrieve a document. The other station must know in advance that you will call and must have a document set on the ADF or stored in the memory. You may need to set a polling password shared by the other station to ensure security.

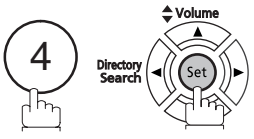
Setting the Polling Password

If the polling password does not match with the polled station, your polling request will be refused automatically.

To set the polling password, follow the steps below.

1 


```
SET MODE          (1-8)
ENTER NO. OR ∨ ∧
```

2 


```
FAX PARAMETER(1-137)
        NO.=
```

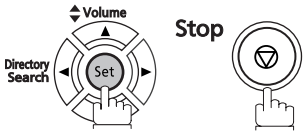
3


```
26 POLLING PASSWORD
                ■■■■
```

4 Enter a 4-digit polling password.

Ex: ① ② ③ ④

```
26 POLLING PASSWORD
                1234
```

5 

NOTE

1. *Polling might not function with all fax machines. We suggest you attempt a trial polling before you actually poll important documents.*
2. *If a password is not set in the polled station, you may poll the other station even though your machine has a password.*

Preparing to be Polled

In order to let other stations poll your machine, you must prepare your machine with a document stored in memory. Be sure to set the polling password before storing the document into memory. After being polled, the documents stored in the memory will be delete automatically. To retain the documents in memory so that they can be polled repeatedly change Fax Parameter No. 27 (POLLED FILE SAVE) to "VALID". (See page 37)

1 Set document(s) face down.

```
ENTER STATION(S)
THEN PRESS START 00%
```

2 Function 3

```
POLLING          NO.=
1:POLLING 2:POLLED
```

3 2

```
POLLED
    PASSWORD=1234
```

4 Enter a 4-digit polling password. (See Note 3)

Ex: ④③②①

```
POLLED
    PASSWORD=4321
```

5 Start

```
* STORE *      NO.015
      PAGES=001  01%
```

```
* STORE * COMPLETED
TOTAL PAGES=005  24%
```

The document(s) will be stored into the memory.

NOTE

1. *You can still send or receive documents even when the unit is set for polling.*
2. *Only 1 polled file can be stored in the memory. If you need to add document(s) into the same polled file. (See page 92)*
3. *If you have set the polling password in Fax Parameter No. 26, the password will appear on the display.*
   You can still change the password temporarily by overwriting it with a new one. (See page 37)

Polling

To Poll Documents from Another Station

The following procedure lets you poll a document from one or multiple stations. Be sure to set the polling password before polling. (See page 78)

1 Function 3

```
POLLING          NO.=
1:POLLING 2:POLLED
```

2 1

```
POLLING
    PASSWORD=1234
```

3 Enter a 4-digit polling password. (See Note 2)

Ex: 1 1 1 1

```
POLLING
    PASSWORD=1111
```

4 Volume / Directory Search / Set

```
ENTER STATION(S)
THEN PRESS START
```

5 Dial by any combination of the following methods:

- One-Touch Dialling
- Abbreviated Dialling
- Manual Number Dialling, press [Set] after each station is entered (Up to 12 stations)
- Directory Search Dialling, press [Set] after each station is entered (For details, see pages 49 to 52.)

Ex: 01

```
<01>(Station name)
5551234
```

6 Start

```
* STORE *      NO.001
```

NOTE

1. *You can review the entered stations in step 5 by pressing ▼ or ▲ key, and then pressing [Clear] to delete the displayed station or group as needed.*
2. *If you have set the polling password in Fax Parameter No. 26, the password will appear on the display.*
   You can still change the password temporarily by overwriting it with a new one.

Program Keys

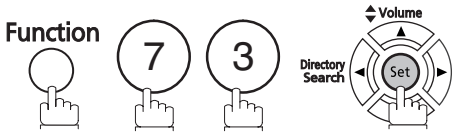
General Description

Your fax machine has special Program Keys. These keys are useful if you frequently need to send or poll the same group of stations. You can use these keys to store a One-Touch group key, a sequence of stations to be polled, a deferred transmission or polling sequence, or an additional One-Touch key.

Setting for Group Dialling

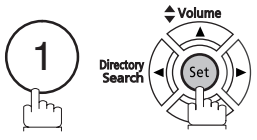
To set a Program Key for Group Dialling

1



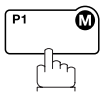

```
PROGRAM          (1-4)
ENTER NO. OR ∨ ∧
```

2




```
PROGRAM[P ]
PRESS PROGRAM KEY
```

3

Ex: 


```
PROGRAM[P1]     NAME
ENTER NAME
```

4

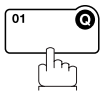
Enter the station name (Up to 15 characters) by using the Character keys. (See page 14)

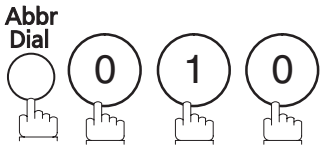
Ex: PROG.A and [Set]

```
ENTER STATION(S)
THEN PRESS START
```

5

Enter the station numbers by using One-Touch Key or [Abbr Dial] and 3-digit code.

Ex: 

and 


```
<01>(Station name)
5551234
```

```
[010](Station name)
5553456
```

You may use the [▼] or [▲] keys to review the entered station(s) before going to the next step. If you find an error, press [Clear] to delete the displayed station.

6

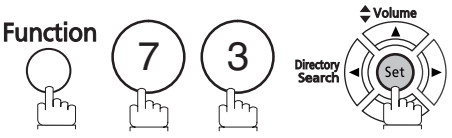
```
PROGRAM[P ]
PRESS PROGRAM KEY
```

You can now set other Program Keys by repeating the procedures from Step 3, or return to standby by pressing [Stop].

Setting for Deferred Transmission

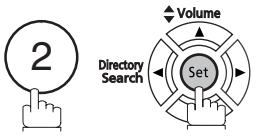
To set a Program Key for deferred transmission

1




```
PROGRAM          (1-4)
ENTER NO. OR ∨ ∧
```

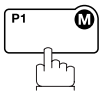
2




```
PROGRAM[P ]
PRESS PROGRAM KEY
```

3

Ex:




```
PROGRAM[P1]     NAME
ENTER NAME
```

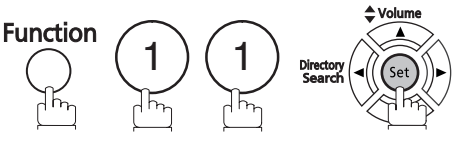
4

Enter the station name (Up to 15 characters) by using the Character keys. (See page 14)

Ex: PROG.A and Set

```
PROGRAM[P1]
PRESS FUNCTION KEY
```

5




```
DEFERRED XMT
START TIME      ■ :
```

6

Enter the starting time using 4 digits.

Ex: ② ③ ③ ⓪ (11:30 p.m.) and Set

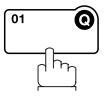
```
ENTER STATION(S)
THEN PRESS START
```

7

Enter the station by any combination of the following methods:

- One-Touch Dialling
- Abbreviated Dialling
- Directory Search Dialling, press Set after each station is entered
  (For details, see pages 49 to 52.)

Ex:




```
<01>(Station name)
5551234
```

8

Start

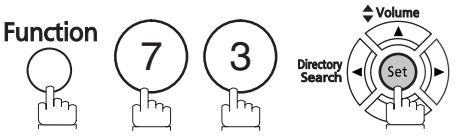
```
PROGRAM[P ]
PRESS PROGRAM KEY
```

You can now set other Program Keys by repeating the procedures from Step 3, or return to standby by pressing Stop.

Setting for Deferred Polling

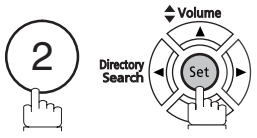
To set a Program Key for deferred polling

1



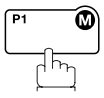

```
PROGRAM          (1-4)
ENTER NO. OR ∨ ∧
```

2




```
PROGRAM[P ]
PRESS PROGRAM KEY
```

3

Ex: 


```
PROGRAM[P1]     NAME
ENTER NAME
```

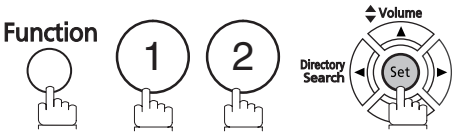
4

Enter the station name (Up to 15 characters) by using the Character keys. (See page 14)

Ex: PROG.A and [Set]

```
PROGRAM[P1]
PRESS FUNCTION KEY
```

5




```
DEFERRED POLLING
START TIME      ■ :
```

6

Enter the starting time.

Ex: ② ② ⓪ ⓪ (10:00 p.m.) and [Set]

```
DEFERRED POLLING
    PASSWORD=■■■■
```

7

Enter a 4-digit polling password.

Ex: ① ① ① ① and [Set]

The polling password appears if it has been previously set.

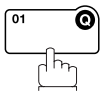
```
ENTER STATION(S)
THEN PRESS START
```

8

Enter the station by any combination of the following methods:

- One-Touch Dialling
- Abbreviated Dialling
- Directory Search Dialling, press [Set] after each station is entered

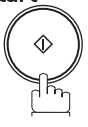
(For details, see pages 49 to 52.)

Ex: 


```
<01>(Station name)
5551234
```

9

Start



```
PROGRAM[P ]
PRESS PROGRAM KEY
```

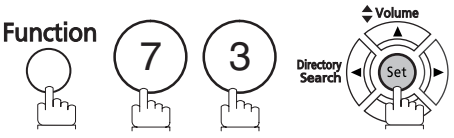
You can now set other Program Keys by repeating the procedures from Step 3, or return to standby by pressing [Stop].

Program Keys

Setting for Normal Polling

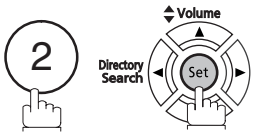
To set a Program Key for normal polling

1




```
PROGRAM          (1-4)
ENTER NO. OR ∨ ∧
```

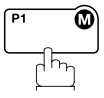
2




```
PROGRAM[P ]
PRESS PROGRAM KEY
```

3

Ex:




```
PROGRAM[P1]     NAME
ENTER NAME
```

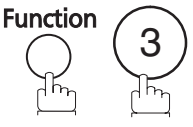
4

Enter the station name (Up to 15 characters) by using the Character keys. (See page 14)

Ex: PROG.A and [Set]

```
PROGRAM[P1]
PRESS FUNCTION KEY
```

5




```
POLLING
     PASSWORD=■■■■
```

6

Enter a 4-digit polling password.

Ex: ① ① ① ① and [Set]

The polling password appears if it has been previously set.

```
ENTER STATION(S)
THEN PRESS START
```

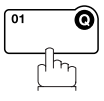
7

Enter the station by any combination of the following methods:

- One-Touch Dialling
- Abbreviated Dialling
- Directory Search Dialling, press [Set] after each station is entered

(For details, see pages 49 to 52.)

Ex:




```
<01>(Station name)
5551234
```

8

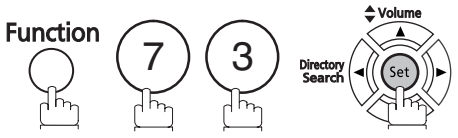
```
PROGRAM[P ]
PRESS PROGRAM KEY
```

You can now set other Program Keys by repeating the procedures from Step 3, or return to standby by pressing [Stop].

Setting for One-Touch Key

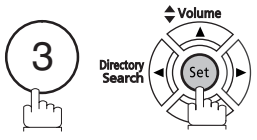
To set a Program Key for One-Touch Key

1



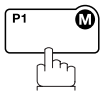

```
PROGRAM          (1-4)
ENTER NO. OR ∨ ∧
```

2




```
PROGRAM[P ]
PRESS PROGRAM KEY
```

3

Ex: 


```
PROGRAM[P1]     NAME
ENTER NAME
```

4

Enter the station name (Up to 15 characters) by using the Character keys. (See page 14)

Ex: PROG.A and [Set]

```
[P1] PROG.A
ENTER TEL. NO.
```

5

Enter a telephone number (Up to 36 digits including pauses and spaces).

Ex: ⑨ [Redial/Pause] ⑤ ⑤ ⑤ ▬ ① ② ③ ④

```
[P1] PROG.A
9-555 1234
```

6

```
PROGRAM[P ]
PRESS PROGRAM KEY
```

You can now set other Program Keys by repeating the procedures from Step 3, or return to standby by pressing [Stop].

Program Keys

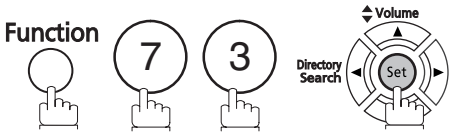
Changing or Erasing the Program Key Settings

To change the settings in a Program Key, follow the procedure on setting a Program Key on pages 81 to 85.

- Start time or station(s) for deferred transmission
- Station(s) for normal polling
- Start time or station(s) for deferred polling
- Station(s) for group dialling
- Telephone number and station name for One-Touch key

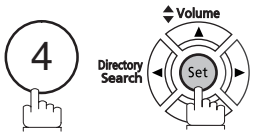
To delete the settings in a Program Key

1




```
PROGRAM          (1-4)
ENTER NO. OR ∨ ∧
```

2

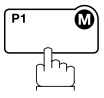



```
PROGRAM[P ]
PRESS PROGRAM KEY
```

3

Press the Program key you want to delete.

Ex:




```
PROGRAM[P1]
DELETE? 1:YES 2:NO
```

4

```
* DELETING *
PROGRAM[P1]
```

5

You can now delete other Program Keys by repeating the procedures from Step 3, or return to standby by pressing Stop .

```
PROGRAM[P ]
PRESS PROGRAM KEY
```

Edit File Mode

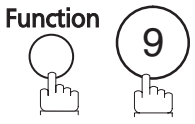
General Description

Your machine has a document image memory which enables you to reserve memory transmission, memory deferred transmission, memory polling and so on.

After reserving the communications in memory, you may need to change the settings of the communication(s) while it is still in memory. This section describes how to use the file editing features.

Printing a File List

The contents of the communication settings may have to be modified or deleted. To verify the contents, follow the steps below to print out a file list.

1 


```
EDIT FILE MODE (1-6)
ENTER NO. OR ∨ ∧
```

2


```
1:FILE LIST?
PRESS SET TO SELECT
```

3


```
FILE LIST
1:PRINT 2:VIEW
```

4


```
* PRINTING *
FILE LIST
```

Sample File List

```
*************** -FILE LIST- ********************** DATE dd-mmm-yyyy ***** TIME 15:00 *********

(1)   (2)             (3)          (4)          (5)   (6)
FILE  COMM. TYPE     CREATED TIME  START TIME  PAGES DESTINATION(S)
 No.

001   DEFERRED XMT   DD-MMM 13:20    20:30           [001]

002   MEM. DEF. XMT  DD-MMM 13:20    22:30     003   [011] [012] [013] [016] [017]


                                                      -PANASONIC                -

********************************** -HEAD OFFICE     - ***** -        201 555 1212- *********
```

Explanation of Contents

(1) File number	If the file is now being executed, an "*" is indicated on the left of the file number.
(2) Communication type	
(3) Stored date/time	Date/time that the files were stored.
(4) Executing time	If the file is a Timer Controlled Communication, the start time is printed in this column. If the file is an incomplete file, "INCOMP" is printed in this column.
(5) Number of stored page(s)	
(6) Destination	ABBR. No./One-Touch No./Manual Dialling No.

Edit File Mode

Viewing the Contents of a File List

To view the contents of a file list on the display without printing it, follow the steps below.

1 Function 9

```
EDIT FILE MODE (1-6)
ENTER NO. OR ∨ ∧
```

2 1

```
1:FILE LIST?
PRESS SET TO SELECT
```

3 Volume / Directory Search / Set

```
FILE LIST
1:PRINT 2:VIEW
```

4 2

```
USE THE ∨ ∧ KEYS TO
SCROLL EACH FILE
```

5 Volume / Directory Search or Volume / Directory Search / Set repeatedly until the display shows a file you want to edit.

Sample display

Type of File

XMT:	Transmission
POLL:	Polling
POLLED:	Polled
RCV TO MEM:	Receive to Memory
CONF. MAIL:	Conf. RCV / Conf. Polled
PC JOB:	PC Interface Job
JOURNAL:	Journal / Report

Status

nn:nn:	Start time
IN PRG:	In progress
REDIAL:	Waiting to redial
INCOMP:	Incomplete file

```
001 XMT 10:00 P010
<01>(Station name)∧
```

File Number | Entered station | Number of pages

6 Stop

Changing the Start Time or the Station of a File

To change the start time and/or stations in a communication file, follow the steps below.

1 Function 9

```
EDIT FILE MODE (1-6)
ENTER NO. OR ∨ ∧
```

2 2 Volume Directory Search Set

```
ENTER FILE NO.OR ∨ ∧
    FILE NO.=■■■
```

3 Enter the file number or use ▼ or ▲ to select the file that you want to change.

Ex: 0 0 1

```
ENTER FILE NO.OR ∨ ∧
    FILE NO.=001
```

4 Volume Directory Search Set (See Note 2)

```
DEFERRED XMT
START TIME     22:30
```

5 Enter a new start time.

Ex: 0 6 0 0 (6:00 a.m.)
(If you do not have to change the time, skip to step 6.)

```
DEFERRED XMT
START TIME     06:00
```

6 Volume Directory Search Set

```
<01>(Station name)
5551234
```

7 To delete the station(s), press ▼ or ▲ key until the station you want to delete appears. Then press Clear.
or
Enter the station(s) you want to add.

```
ENTER STATION(S)
THEN PRESS START
```

01 Volume Directory Search Set

```
  1 STN(S) ARE SET
ADD MORE OR START
```

8 Start

```
* STORE *      NO.005
```

NOTE

1. *Your machine cannot change the start time and/or stations in the file while stored document is being sent or the machine is waiting to redial.*
2. *If the file is not a Deferred Communication File, the following message is shown in the display.*

```
SET DEFERRED COMM.?
1:YES 2:NO
```

Press 1 to change the type of the file for deferred communication file.

Edit File Mode

Deleting a File

To delete the file in memory, follow the steps below.

1 Function 9

```
EDIT FILE MODE (1-6)
ENTER NO. OR ∨ ∧
```

2 3 Volume, Directory Search, Set

```
ENTER FILE NO.OR ∨ ∧
    FILE NO.=■■■
```

3 Enter the file number or use ▼ or ▲ to select the file that you want to delete.

Ex: 0 0 1 (See Note 2)

```
ENTER FILE NO.OR ∨ ∧
    FILE NO.=001
```

4 Volume, Directory Search, Set

```
DELETE FILE  NO.001?
1:YES 2:NO
```

5 1

```
* DELETING *
    FILE NO.=001
```

```
ENTER FILE NO.OR ∨ ∧
    FILE NO.=■■■
```

Enter the next file number you want to delete or press Stop to return to standby.

NOTE

1. *Your machine cannot delete the file while it is being sent.*
2. *Enter ✱ ✱ ✱ as the file number and press Set to delete all files (Except when there is a file in progress).*
   The following message is shown in the display.

```
DELETE ALL FILES?
1:YES 2:NO
```

Press 1 to delete all files.

Printing Out a File

To print the contents of the communication file, follow the steps below.

1 Function 9

```
EDIT FILE MODE (1-6)
ENTER NO. OR ∨ ∧
```

2 4 Volume Directory Search Set

```
ENTER FILE NO.OR ∨ ∧
    FILE NO.=■■■
```

3 Enter the file number or use ▼ or ▲ to select the file that you want to print.

Ex: 0 0 1

```
ENTER FILE NO.OR ∨ ∧
    FILE NO.=001
```

4 Start

```
* PRINTING *
      PAGE=001/003
```

Your machine will print the file. The document(s) will remain in the memory even after printing the file.

NOTE

1. *Your machine cannot print the file while it is being sent.*

Edit File Mode

Adding Documents into a File

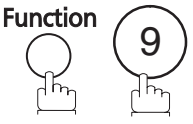
To add documents into the file, follow the steps below.

1

Set document(s) face down.

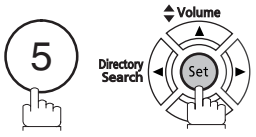
```
ENTER STATION(S)
THEN PRESS START 05%
```

2




```
EDIT FILE MODE (1-6)
ENTER NO. OR ∨ ∧
```

3




```
ENTER FILE NO.OR ∨ ∧
    FILE NO.=■■■
```

```
ENTER FILE NO.OR ∨ ∧
    FILE NO.=001
```

Enter the file number or use ▼ or ▲ to select the file that you want to add.

Ex: 0 0 1

4

```
* STORE *      NO.001
      PAGES=002  10%
```

Your machine will start storing the document(s) into a file.

NOTE

1. *Your machine cannot add the document to a file while it is being sent or the machine is when waiting to redial.*

Retry an Incomplete File

If a memory communication has been unsuccessful due to a busy line or no answer, the document you stored is automatically delete from the memory after the last redial.

If you need to retain the document even if the communication failed, change the setting of Fax Parameter No. 31 (INC. FILE SAVE) to "VALID" in advance. (See page 37)

To retry the incomplete file, print a File List first to verify the file number. (See page 87)
Then follow the steps below.

1 Function 9

```
EDIT FILE MODE (1-6)
ENTER NO. OR ∨ ∧
```

2 6 Volume Directory Search Set

```
ENTER FILE NO.OR ∨ ∧
    FILE NO.=■■■
```

3 Enter the file number or use ▼ or ▲ to select the file that you want to retry.

Ex: 0 0 1

```
ENTER FILE NO.OR ∨ ∧
    FILE NO.=001
```

4 Start

```
* STORE *      NO.001
<01>(Station name)
```

```
* DIALLING *  NO.001
(Station name)
```

Your machine will retry the file and start dialling immediately.

NOTE

1. *To confirm or change the entered telephone number for the file. (See page 87 and 89)*

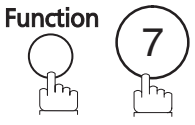
Access Code

General Description

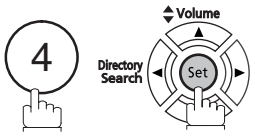
The Access Code prevents an unauthorized user from operating the machine. Once a 4-digit Access Code is registered, no one can operate the machine without entering the correct access code.

Automatic Receiving, however, is always available. After you complete any operation, such as mode setting or transmission, and the display returns to standby, you have to re-enter the access code in order to use the machine again. Registering the Access Code does not affect the use of the machine in any other way.

Setting the Access Code

1 


```
SET MODE          (1-8)
ENTER NO. OR ∨ ∧
```

2 


```
FAX PARAMETER(1-137)
        NO.=■
```

3


```
38 ACCESS CODE
              ■■■■
```

4 Enter a 4-digit Access Code.

Ex: ① ② ③ ④

```
38 ACCESS CODE
                1234
```

5


```
38 ACCESS CODE
 1:ALL          1234
```

6 Select Restriction Level.

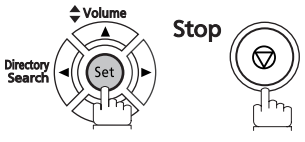
① for All operations

or

② for Setting and Printing the Fax Parameters only.

Ex: ②

```
38 ACCESS CODE
 2:PARAMETERS   1234
```

7 

NOTE

1. *To delete the Access Code, enter the Access Code and press* [Set] *and follow the procedure above to step 3, then press* [Clear], [Set] *and* [Stop].

Operating Your Machine with the Access Code (Restrict all operations)

1 Enter the Access Code.

Ex: ① ② ③ ④

```
DD-MMM-YYYY 15:00
ACCESS CODE=
```

```
DD-MMM-YYYY 15:00
ACCESS CODE=****
```

2

```
DD-MMM-YYYY 15:00
                  00%
```

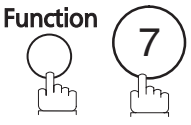
Now you can operate the machine normally.

Operating Your Machine with the Access Code (Restrict access of Fax Parameters only)

The machine can restrict the operation of setting/printing the Fax Parameters only.

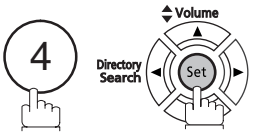
Ex: When setting the Fax Parameter.

1




```
SET MODE        (1-8)
ENTER NO. OR ∨ ∧
```

2



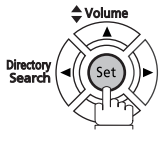

```
INPUT ACCESS CODE
                ■■■■
```

3 Enter a 4-digit Access Code.

Ex: ① ② ③ ④

```
INPUT ACCESS CODE
                ****
```

4




```
FAX PARAMETER(1-137)
        NO.=
```

Now you can operate the machine normally.

Receive To Memory

General Description

This feature is used to secure all received documents by storing them into the memory. To print out the document from memory, the authorized operator must enter the correct password.

Setting the RCV To Memory Password

1 Function 7

```
SET MODE        (1-8)
ENTER NO. OR ∨ ∧
```

2 4 Volume Directory Search Set

```
FAX PARAMETER(1-137)
        NO.=■
```

3 3 7 Volume Directory Search Set

```
37 RCV TO MEMORY
              ■■■■
```

4 Enter a 4-digit RCV to Memory Password.

Ex: ① ② ③ ④

```
37 RCV TO MEMORY
                1234
```

5 Volume Directory Search Set Stop

Setting RCV To Memory

1 Function 8

```
SELECT MODE     (1-9)
ENTER NO. OR ∨ ∧
```

2 5 Volume Directory Search Set

```
RCV TO MEMORY=OFF
1:OFF 2:ON 3:PRINT
```

3 2

```
RCV TO MEMORY=ON
1:OFF 2:ON 3:PRINT
```

4 Volume Directory Search Set

```
DD-MMM-YYYY 15:00
  < RCV TO MEMORY >
```

NOTE

1. *When the memory overflows, the machine will stop receiving and release the line. The machine will not answer the next incoming call until there is space available in the memory.*

Printing Out Documents

After receiving a document with the Receive To Memory feature, the following message will appear on the display.

```
MESSAGE IN MEMORY
  < RCV TO MEMORY >
```

To print the document, follow the steps below.

1 Function 8

```
SELECT MODE     (1-9)
ENTER NO. OR ∨ ∧
```

2 5 Volume Directory Search Set

```
RCV TO MEMORY=ON
1:OFF 2:ON 3:PRINT
```

3 3

```
RCV TO MEMORY=PRINT
1:OFF 2:ON 3:PRINT
```

4 Volume Directory Search Set

```
INPUT PASSWORD
              ■■■■
```

5 Enter the password to print the documents. (See Note 1)

Ex: ① ② ③ ④

```
INPUT PASSWORD
                1234
```

6 Start

```
* PRINTING *
MEMORY RCV'D DOC
```

Machine will start to print the documents.

NOTE

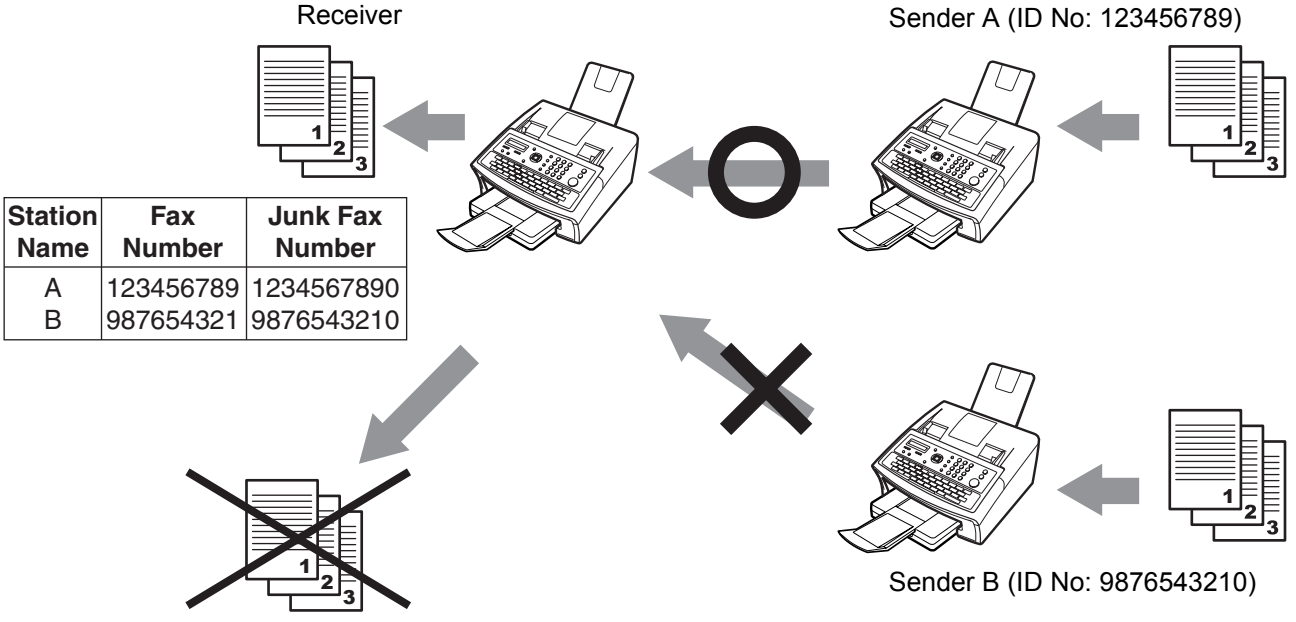
1. *If the password has not been set, your machine will not prompt you to enter the password and the documents will be printed immediately after pressing* Set *in step 4.*
2. *Once the RCV TO MEMORY feature is set to "VALID", the password cannot be changed (Fax Parameter No. 37 will not be shown on the LCD display). If you wish to change the password, set RCV TO MEMORY feature to "INVALID" first. Then change the password.* *(See page 96)*

Possibility of filtering unnecessary incoming faxes

General Description

This machine can filter incoming faxes to prevent receipt of unnecessary documents (Junk fax, etc.).

Before receiving the document, the sender's numeric ID (Fax number) will be compared to the numbers registered as junk fax numbers in the receiving station. If the fax number is found in the registry, the machine will cancel the reception.



Station Name	Fax Number	Junk Fax Number
A	123456789	1234567890
B	987654321	9876543210

NOTE

1. *The standard setting of the Fax Parameter "135 JUNK FAX FILTER (1. JUNK FAX FILTER)" is set to "VALID". For instructions on how to enable the Junk Fax Filter feature, See page 40.*
2. *This feature requires the registration of junk fax numbers.*
3. *This machine receives documents from senders whose fax numbers are not registered in the numeric ID if "135 JUNK FAX FILTER (2. RECEIVE WITHOUT ID NO.)" is set to "VALID".*
4. *The sender's numeric ID and received time can be printed on the faxes.*
5. *The remote machines you send faxes to may also have set the Junk Fax Filter function.*

Possibility of filtering unnecessary incoming faxes

Set the Filter

Set the Junk Fax Filter to prevent receiving unnecessary documents. When set to "VALID", the machine will not receive faxes from senders whose numeric ID has been registered as junk fax number.
It is necessary to register the junk fax number (Up to 30 fax numbers) for reception refusal to make this function effective. (See page 40)

1 Function 7

```
SET MODE        (1-8)
ENTER NO. OR ∨ ∧
```

2 4 Volume Directory Search Set

```
FAX PARAMETER(1-137)
        NO.=
```

3 1 3 5 Volume Directory Search Set

```
135 JUNK FAX FILTER
PRESS SET TO SELECT
```

4 Volume Directory Search Set

```
JUNK FAX FILTER(1-4)
ENTER NO. OR ∨ ∧
```

5 1

```
01 JUNK FAX FILTER
 1:INVALID
```

6 1 for INVALID.

or

2 for VALID.

```
01 JUNK FAX FILTER
 2:VALID
```

7 Volume Directory Search Set Stop

Possibility of filtering unnecessary incoming faxes

Receive without ID

When set to "VALID", the machine will receive faxes from senders without numeric ID registered. When set to "INVALID", reception is denied in cases where it is not possible to receive number IDs.
This setting is available only when "135 JUNK FAX FILTER (1. JUNK FAX FILTER)" is set to "VALID".

1 Same as procedure 1 to 4 of "Set the Filter" (See page 99)

```
JUNK FAX FILTER(1-4)
ENTER NO. OR ∨ ∧
```

2


```
02 RCV WITHOUT ID
 2:VALID
```

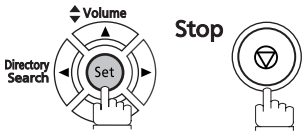
3

for INVALID.

or

for VALID.

```
02 RCV WITHOUT ID
 1:INVALID
```

4 

Received ID Print

When set to "VALID", the sender's numeric ID and received time are printed at the bottom of the received faxes. If the sender's numeric ID is not registered, only the received time is printed.
This setting is available only when "135 JUNK FAX FILTER (1. JUNK FAX FILTER)" is set to "VALID".

1 Same as procedures 1 to 4 of "Set the Filter" (See page 99)

```
JUNK FAX FILTER(1-4)
ENTER NO. OR ∨ ∧
```

2 3

```
03 RECEIVED ID PRINT
 1:INVALID
```

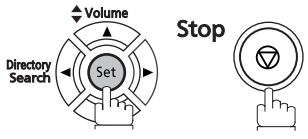
3 1 for INVALID.

or

2 for VALID.

```
03 RECEIVED ID PRINT
 2:VALID
```

4



Sample Transaction Journal

```
***************** -JOURNAL- ************************ DATE dd-mmm-yyyy ***** TIME 15:00 *********

  NO.  COMM. PAGES   FILE  DURATION  X/R   IDENTIFICATION     DATE    TIME      DIAGNOSTIC

  01    OK   005/005  001  00:00:22   XMT   SERVICE DEPT.     dd-mmm  17:35   C0044903C0000
  02    OK   003      002  00:01:17   RCV   111 222 333       dd-mmm  17:41   C0044903C0000
  03  JUNK   000      003  00:00:31   RCV   1234567890        dd-mmm  17:50   C0044903C0000
  04   630   000/005  004  00:00:00   XMT   ☎ 342345676       dd-mmm  17:57   0800420000000
  05  STOP   000      005  00:00:34   XMT   ☎ 12324567        dd-mmm  18:35   0210260200000


                                                    -PANASONIC                  -
********************************** -HEAD OFFICE    - ***** -           201 555 1212- *********
```

Possibility of filtering unnecessary incoming faxes

Register Junk Fax Number

Register fax numbers as junk fax number.
Up to 30 ID numbers can be registered as junk fax numbers. (Including numerals "0-9", blank space, and + symbol.)
When comparing the sender's numeric ID to the registered junk fax numbers, blank spaces between numbers and "0" at the beginning of the number are ignored.

1 Same as procedure 1 to 4 of "Set the Filter" (See page 99)

```
JUNK FAX FILTER(1-4)
ENTER NO. OR ∨ ∧
```

2


```
04 ID NO. REGIST.
PRESS SET TO SELECT
```

3

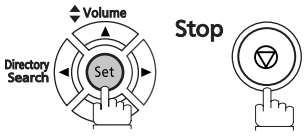

```
ID NO. REGISTRATION
ENTER NO. OR ∨ ∧
```

4 Enter the ID number you wish to register.
Ex: ① ⑤

```
ENTER ID NO.
15
```

5 Enter the junk fax number you wish to register.
Ex: ⑤ ⑤ ⑤ ▬ ③ ④ ⑤ ⑥

```
ENTER ID NO.
15 555 3456
```

6 

Distinctive Ring Detector (DRD)

General Description

This function is only effective for companies in countries which offer the DRD Service.

Your machine has a special feature in conjunction with an optional service provided by many local telephone companies. It can distinguish up to 2 telephone numbers with a corresponding ring pattern identifying each number. "DRD" lets you provide multiple phone numbers, one for your fax, business or personal use with just a single phone line.

Please check with your local telephone company on the availability of this service in your area.

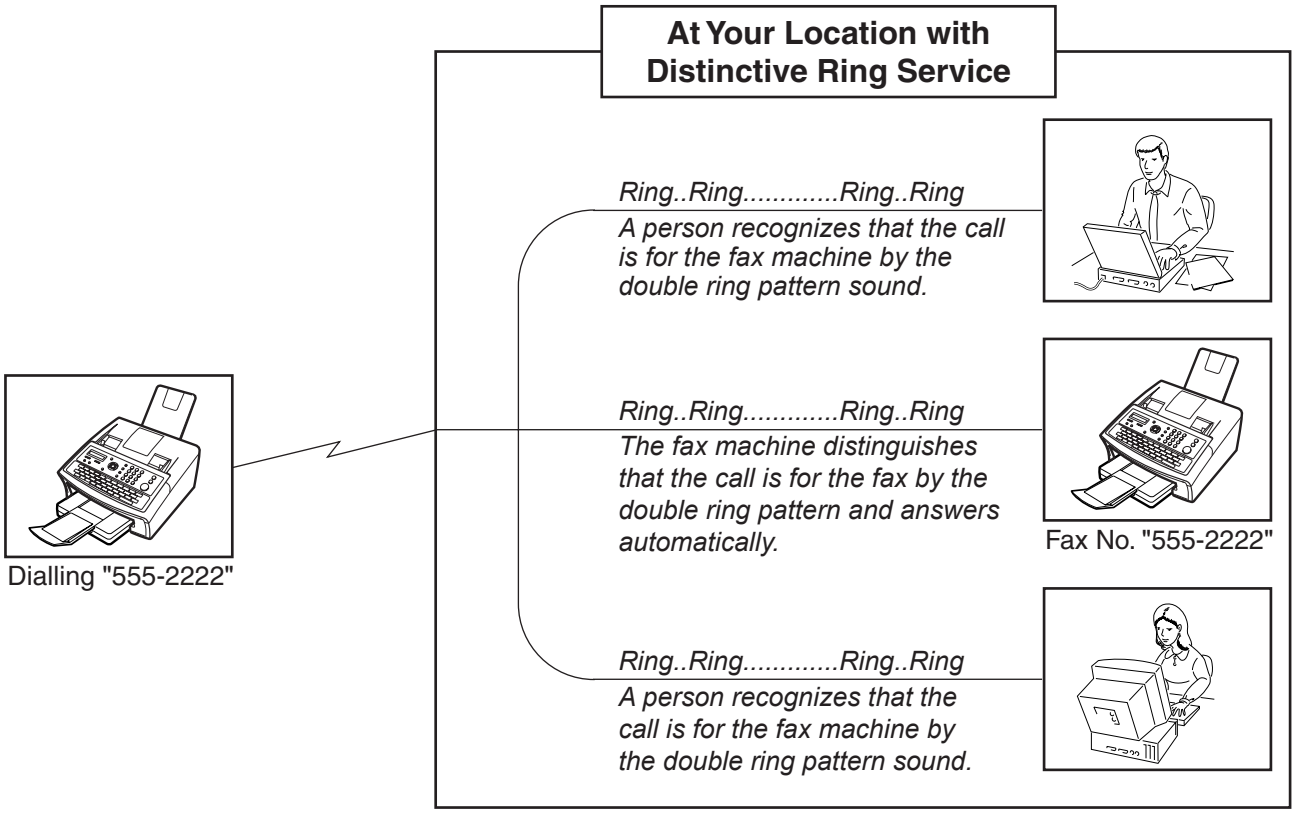
Your machine can be programmed to respond to the specified ring pattern only for the DRD Service. To enable your machine to detect the ring pattern only for fax communication, change the setting of Fax Parameter No. 30 (See page 37).

The following table shows a typical example with 2 telephone numbers on a single phone line.

Ex: Specified Ring Pattern = Double Ring

Telephone No.	Usage	Distinctive Ring Sound	Ring Pattern
555-1111	Business	Riiing.....Riiing.....	Standard Ring
555-2222	Fax	Ring...Ring.....Ring...Ring.....	Specified Ring (Double Ring)

The following illustration shows a typical set up, with your machine set to detect Specified Ring (Double Ring).


At Your Location with Distinctive Ring Service
Ring..Ring.....Ring..Ring
A person recognizes that the call is for the fax machine by the double ring pattern sound.
Ring..Ring.....Ring..Ring
The fax machine distinguishes that the call is for the fax by the double ring pattern and answers automatically.
Ring..Ring.....Ring..Ring
A person recognizes that the call is for the fax machine by the double ring pattern sound.
Fax No. "555-2222"
Dialling "555-2222"

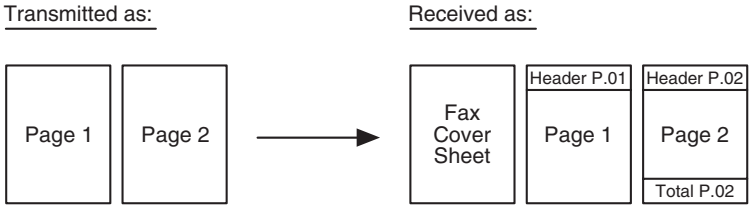
NOTE

1 *"Riiing" means a long ringing sound and "Ring" means a short ringing sound.*
2. *The specified ring pattern may differ depending on the each country's regulation or specification.*

Fax Cover Sheet

General Description

A Fax Cover Sheet can be automatically attached to your transmit document(s) that shows the recipient's name, originator's name and the number of pages attached.



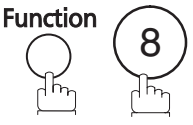
To use the Fax Cover Sheet

To attach a Fax Cover Sheet to a transmission, follow the procedure below.

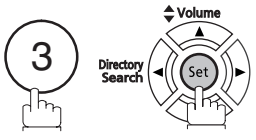
1

Set document(s) face down.

```
ENTER STATION(S)
THEN PRESS START 00%
```

2 


```
SELECT MODE     (1-9)
ENTER NO. OR ∨ ∧
```

3 


```
COVER SHEET=OFF
1:OFF 2:ON
```

4

for "OFF" (Cover Sheet is not attached)

```
COVER SHEET=OFF
1:OFF 2:ON
```

or

or

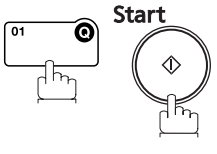
for "ON" (Cover Sheet is attached)

```
COVER SHEET=ON
1:OFF 2:ON
```

5


```
ENTER STATION(S)
THEN PRESS START 00%
```

6 Dial the station(s) you wish to send the documents to.

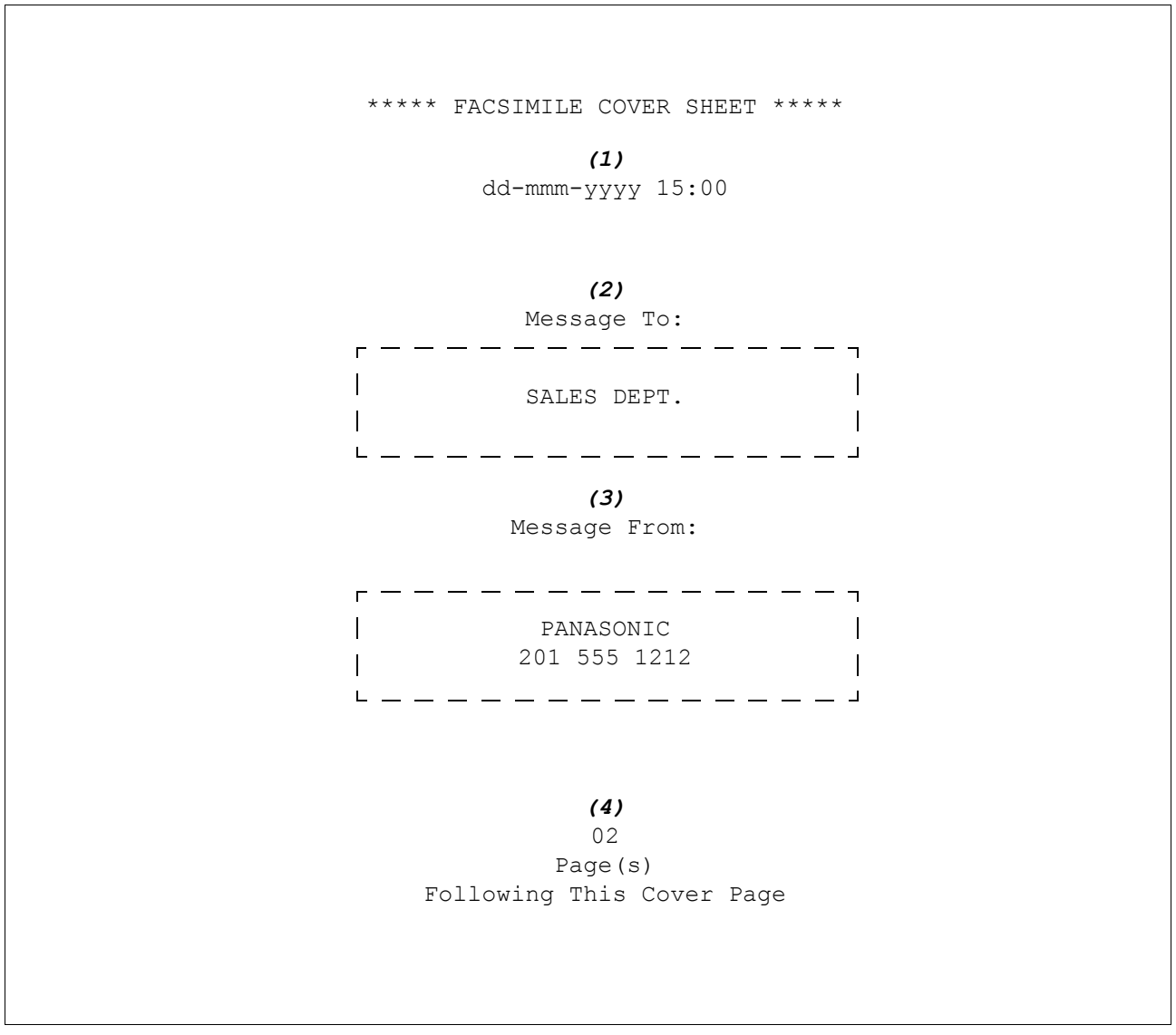
Ex: 

NOTE

1. *To change the preset Fax Cover Sheet Setting, change the setting of Fax Parameter No. 56. (See page 39).*
2. *This function is available for memory or direct transmission modes.*
3. *The Fax Cover Sheet is not counted in the number of pages column of the journals.*

To use the Fax Cover Sheet

Fax Cover Sheet Sample



Explanation of Contents

(1) Starting time of communication.

(2) Recorded name in the One-Touch, ABBR. No. or dialled telephone number.

(3) Your LOGO (Up to 25 characters) and ID Number. (Up to 20 digits)

(4) The number of pages to follow. This information is not shown when transmitting by Direct Transmission Mode.

PIN Code Access

General Description

If your PBX requires a PIN (Personal Identification Number) code to get an outside line, your machine can be set to prompt the user to enter a PIN code before any dialling.

Selecting the Access Method (Prefix or Suffix)

1 Function 7

```
SET MODE        (1-8)
ENTER NO. OR ∨ ∧
```

2 4 Volume Directory Search Set

```
FAX PARAMETER(1-137)
        NO.=
```

3 3 9 Volume Directory Search Set

```
39 PIN CODE ACCESS
 1:NONE
```

4 2

for suffix code.

or

```
39 PIN CODE ACCESS
 2:SUFFIX
```

or

3

for prefix code.

```
39 PIN CODE ACCESS
 3:PREFIX
```

5 Volume Directory Search Set Stop

NOTE

1. This feature is available in certain countries only.

Dialling with a PIN Code

1

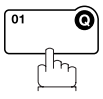
Set document(s) face down.

```
ENTER STATION(S)
THEN PRESS START 00%
```

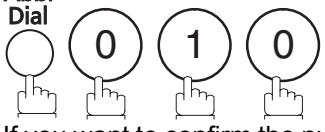
2

Dial by any combination of the following methods:

- One-Touch Dialling
- Abbreviated Dialling
- Manual Number Dialling, press [Set] after each station is entered (Up to 12 stations)
- Directory Search Dialling, press [Set] after each station is entered
  (For details, see pages 49 to 52.)

Ex: 

```
<01>(Station name)
5551234
```

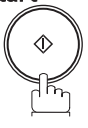
Abbr Dial 

```
[010](Station name)
5553456
```

If you want to confirm the number of stations you have entered, press [Set].

```
  2 STN(S) ARE SET
ADD MORE OR START
```

3

Start 

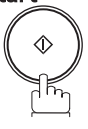
```
ENTER PIN CODE
```

4

Ex: ⑨⑧⑦⑥ (Up to 36 digits)

```
ENTER PIN CODE
9876
```

5

Start 

```
* STORE *     NO.002
      PAGES=001  05%
```

```
* DIALLING *  NO.002
(Station name)
```

Your machine stores the document and starts dialling the PIN code and telephone number as you specified.

NOTE

1. *The PIN code is shown as " ▮ " on the display when dialling the number.*
2. *This feature is not available when dialling a number by using Off-Hook or On-Hook Direct dialling mode.*

Fax Forward

Setting Fax Forward

This feature allows all incoming faxes to be forwarded to the station registered in the one-touch or abbreviated dialling number. Once the faxes are received in the memory, the machine will forward the received document(s) to the telephone number registered in the one-touch or abbreviated dialling number.

This function is convenient when you would like to receive faxes in another location (**Ex:** your home) at night or during a holiday.

1 Function 7

```
SET MODE        (1-8)
ENTER NO. OR ∨ ∧
```

2 4 Volume Directory Search Set

```
FAX PARAMETER(1-137)
        NO.=
```

3 5 4 Volume Directory Search Set

```
54 FAX FORWARD
  1:INVALID
```

4 2

```
54 FAX FORWARD
 2:VALID
```

5 Volume Directory Search Set

```
54 FAX FORWARD
ENTER STATION
```

6 Enter the station to which the received faxes should be forwarded to by assigning a one-touch key or an abbreviated dialling number.

Ex: 01

```
<01>(Station name)
5551234
```

7 Volume Directory Search Set Stop

NOTE

1. *When the Fax Forward feature is set, the one-touch or abbreviated dialling number is restricted from editing. Please change this function to "INVALID" if you would like to edit the telephone number.*
2. *If the communication to transfer a received document(s) fails, the received document will print out and is then deleted from the memory even if the Fax Parameter No. 31 (INC. FILE SAVE) is set to "VALID".*
   If you wish to save the document into the memory in case of communication failure, set your machine to Receive To Memory. (See page 96)
3. *It is not possible to receive a document if the memory of your machine overflows or is about 95% used.*

Selective Reception

General Description

Your machine has a special feature known as Selective Reception which can prevent receipt of unnecessary documents (**Ex:** junk fax, direct mail, etc.).

Before receiving the document, the last 4 digits of the ID Number received from the sending machine will be compared with the last 4 digits of the telephone number programmed in each One-Touch or Abbreviated station. When a match is found, your machine will start receiving the document. If a match is not found, your machine will cancel the reception and an Information Code 406 will be recorded on the Journal.

Setting the Selective Reception

1 Function 7

```
SET MODE        (1-8)
ENTER NO. OR ∨ ∧
```

2 4 Volume Directory Search Set

```
FAX PARAMETER(1-137)
        NO.=■
```

3 4 6 Volume Directory Search Set

```
46 SELECT RCV
  1:INVALID
```

4 2

```
46 SELECT RCV
 2:VALID
```

5 Volume Directory Search Set Stop

NOTE

1. *When the Selective Reception is set, your machine can receive only from those stations which are programmed in the built-in auto-dialler.*
2. *If your ID number has not been set, your machine might not be able to receive from some models.*
   To set your ID number, see page 29.

Password Communications

General Description

Password Communications, including Password Transmission and Password Reception, will prevent your machine from sending a fax to a wrong station or receiving a fax from an unauthorized station. You can set Password Transmission and Password Reception independently, or both together.

To use Password Transmission, you must set a 4-digit transmission password in advance. The password must be shared with other compatible Panafax machine(s). If the transmission password in your machine does not match the transmission password in the other compatible Panafax machine(s), the transmission will fail. You can select password transmission by setting Function 8-4 (PASSWORD-XMT) to "**ON**" when you send a document.

To use Password Reception, you must set a 4-digit receiving password in advance. The password must be shared with the other compatible Panafax machine(s). If the password in your machine does not match the receiving password in the other compatible Panafax machine(s), the reception will fail. Once you set password reception and set the parameter to "**ON**", it stays that way until you change the setting to "**OFF**".

Compatibility with Other Machines

You can only use password transmission and reception with the Panafax compatible machine(s) listed below.

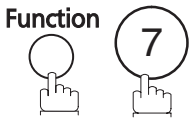
- DF-1100
- DP-180
- DP-190
- DP-1810F
- DP-1820E
- DP-1820P
- DP-2000
- DP-2310
- DP-2500
- DP-3000
- DP-3010
- DP-3510
- DP-3520
- DP-4510
- DP-4520
- DP-6010
- DP-6020
- DX-600
- DX-800
- FP-D250F
- FP-D350F
- UF-160
- UF-160M
- UF-170
- UF-260
- UF-270
- UF-270M
- UF-280M
- UF-300
- UF-312
- UF-322
- UF-550
- UF-560
- UF-585
- UF-590
- UF-595
- UF-650
- UF-733
- UF-745
- UF-750
- UF-750D
- UF-755
- UF-755e
- UF-766
- UF-770
- UF-780
- UF-788
- UF-790
- UF-880
- UF-885
- UF-890
- UF-895
- UF-990
- UF-5100
- UF-5300
- UF-6000
- UF-6100
- UF-6300
- UF-9000
- UF-M500

NOTE

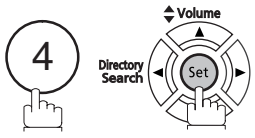
1. UF-788 with PC Interface Option or the Option ROM installed.

Setting Password Transmission

To set transmission password and parameter,

1 


```
SET MODE          (1-8)
ENTER NO. OR ∨ ∧
```

2 


```
FAX PARAMETER(1-137)
        NO.=
```

3


```
43 PASSWORD-XMT
              ■■■■
```

4 Enter a 4-digit Transmission Password.
Ex: ① ② ③ ④ and press Set

```
43 PASSWORD-XMT
 1:OFF          1234
```

5

for "OFF" (Password is not checked)

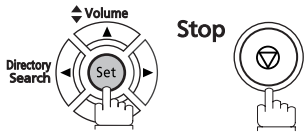
```
43 PASSWORD-XMT
 1:OFF          1234
```

or

or

for "ON" (Password is checked)

```
43 PASSWORD-XMT
 2:ON           1234
```

6 

NOTE

1. *You can change the setting temporarily by using FUNCTION 8-4 (PASSWORD-XMT) for each transmission. (See page 113)*
2. *To change the password, press* Clear *in step 4. Then re-enter a new one.*

Password Communications

Setting Password Reception

To set the receiving password and parameter,

1 Function 7

```
SET MODE        (1-8)
ENTER NO. OR ∨ ∧
```

2 4 Volume Directory Search Set

```
FAX PARAMETER(1-137)
        NO.=
```

3 4 4 Volume Directory Search Set

```
44 PASSWORD-RCV
               ■■■■
```

4 Enter a 4-digit Transmission Password.

Ex: ① ② ③ ④ and press Set

```
44 PASSWORD-RCV
 1:OFF          1234
```

5 1 for "OFF" (Password is not checked)

```
44 PASSWORD-RCV
 1:OFF          1234
```

or

or 2 for "ON" (Password is checked)

```
44 PASSWORD-RCV
 2:ON           1234
```

6 Volume Directory Search Set Stop

NOTE

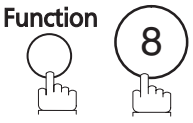
1. *Once you set the parameter, you cannot select the parameter, "**OFF**" or "**ON**" for each reception. It is always "**OFF**" or "**ON**" until you change the setting.*
2. *To change the password, press Clear in step 4. Then re-enter a new one.*

Using Password Transmission

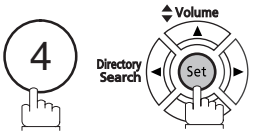
To use Password Transmission, you can select PASSWORD-XMT "OFF" or "ON" for each Transmission by following the procedure below.

1 Set document(s) face down.

```
ENTER STATION(S)
THEN PRESS START 00%
```

2 


```
SELECT MODE     (1-9)
ENTER NO. OR ∨ ∧
```

3 


```
PASSWD-XMT=OFF
1:OFF 2:ON
```

4

for "OFF" (Password is not checked)

```
PASSWD-XMT=OFF
1:OFF 2:ON
```

or

or

for "ON" (Password is checked)

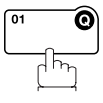
```
PASSWD-XMT=ON
1:OFF 2:ON
```

5


```
ENTER STATION(S)
THEN PRESS START 00%
```

6 Dial by any combination of the following methods:

- One-Touch Dialling
- Abbreviated Dialling
- Manual Number Dialling, press [Set] after each station is entered (Up to 12 stations)
- Directory Search Dialling, press [Set] after each station is entered (For details, see pages 49 to 52.)

Ex: 


```
<01>(Station name)
5551234
```

Continued on the next page...

Password Communications

Using Password Transmission

7 Start

If your machine's Transmission Password coincides with the other station's Transmission Password, your machine starts sending the document.
When transmission is completed, PASSWORD-XMT returns to standard setting ("**OFF**" or "**ON**").

Using Password Reception

There is no additional operation required once you set the parameter by following the procedure on page 112. The parameter, "**OFF**" or "**ON**", cannot be selected for each reception. It is always "**OFF**" or "**ON**" until you change the setting.

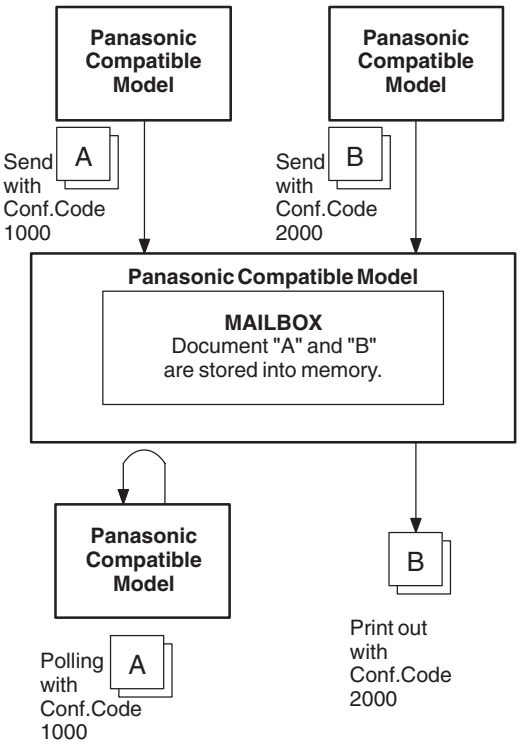
Confidential Mailbox

General Description

Your machine is equipped with two Confidential Communication features which ensure that the Confidential information you send is received only by the person with the correct confidential code.

Confidential Mailbox

The confidential mailbox feature can be used as a mailbox to communicate with other compatible models using a 4-digit confidential code. The Confidential Mailbox feature receives document(s) with a confidential code into memory. These documents can only be printed by the person who has the correct confidential code.



Compatibility with Other Machines

Table 1 shows a list of compatible Panafax models which have the Confidential Mailbox feature. It also shows whether or not special settings are required.

Table 1 : Confidential Mailbox Requirement

Compatible Model								Special Settings
DF-1100	DP-180	DP-190	DP-1810F	DP-1820P	DP-1820E	DP-2000		
DP-2310	DP-2500	DP-3000	DP-3010	DP-3510	DP-3520	DP-4510		
DP-4520	DP-6010	DP-6020	DX-600	DX-800	UF-280M	UF-312	UF-322	
UF-332	UF-333	UF-342	UF-344	UF-550	UF-560	UF-585	UF-590	Not required.
UF-595	UF-733	UF-744	UF-745	UF-755	UF-755e	UF-766	UF-770	
UF-780	UF-788	UF-790	UF-880	UF-885	UF-890	UF-895	UF-990	
UF-5100	UF-5300	UF-6000	UF-6100	UF-6300	UF-9000			

NOTE

1. *If your machine receives two confidential faxes with same confidential code, both documents are stored together in the same confidential mailbox.*
2. *Up to 10 Mailbox files can be stored in memory. That means you can receive the confidential fax using 10 different confidential codes.*
3. *If the memory overflows, the machine will stop receiving and release the line.*
4. *If confidential faxes were received in the mailbox of UF-733, you cannot poll those documents. The UF-733 is designed to print out the received confidential document locally only.*

Confidential Mailbox

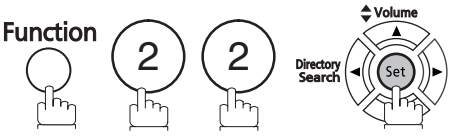
Sending a Confidential Document to a Remote Station's Mailbox

1

Set document(s) face down.

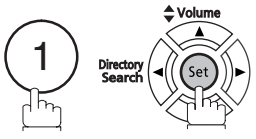
```
ENTER STATION(S)
THEN PRESS START 00%
```

2




```
CONF. COMM.     (1-5)
ENTER NO. OR ∨ ∧
```

3




```
CONFIDENTIAL XMT
  CONF. CODE=■■■■
```

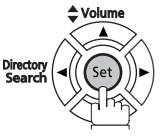
4

Enter a 4-digit Confidential Code.

Ex: ② ② ③ ③

```
CONFIDENTIAL XMT
  CONF. CODE=2233
```

5



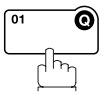

```
ENTER STATION
THEN PRESS START
```

6

Dial by any one of the following methods:

- One-Touch Dialling
- Abbreviated Dialling
- Manual Number Dialling
- Directory Search Dialling

Ex:




```
<01>(Station name)
5551234
```

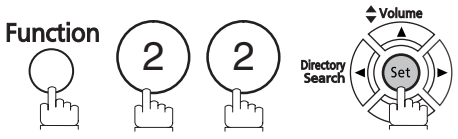
7

If necessary, inform the receiving person and provide the Confidential Code.

Polling a Confidential Document from a Remote Station's Mailbox

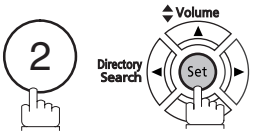
After you have been informed that someone has transmitted a confidential document to a remote station's mailbox, you can poll the confidential document from the remote station by following the procedure below.

1




```
CONF. COMM.     (1-5)
ENTER NO. OR ∨ ∧
```

2




```
CONFIDENTIAL POLL
  CONF. CODE=■■■■
```

3 Enter a 4-digit Confidential Code.

Ex: ② ② ③ ③

```
CONFIDENTIAL POLL
  CONF. CODE=2233
```

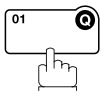
4

```
ENTER STATION
THEN PRESS START
```

5 Dial by any one of the following methods:

- One-Touch Dialling
- Abbreviated Dialling
- Manual Number Dialling
- Directory Search Dialling

Ex:




```
<01>(Station name)
5551234
```

6

NOTE

1. The confidential file will be delete automatically at the center station after being polled.

Confidential Mailbox

Receiving a Confidential Document to Your Machine's Mailbox

No special setting is required, as your machine comes with this feature ready to use. Your machine receives a confidential fax the same way it receives a normal fax message. When receiving the confidential fax, the display shows the following message (CONF. RCV REPORT) and prints out the Confidential Receive Report.

```
MESSAGE IN MAIL BOX
```

Sample CONF. RCV Report

```
*************** -CONF. RCV REPORT- ***************** DATE dd-mmm-yyyy ***** TIME 15:00 ********

             ** NOTICE OF CONFIDENTIAL DOCUMENT HELD **

  (1)          (2)                          (3)                  (4)
  FILE NO.     RECEIVED FROM                PAGES                TIME RECEIVED

     040       PANAFAX                       001                 DD-MMM 15:00

                                                          -PANASONIC                -

*********************************** -HEAD OFFICE     - ***** -        201 555 1212- *********
```

Explanation of Contents

(1) File number	001 to 999
(2) Received remote station's ID	Character ID or Numeric ID
(3) Number of pages received	
(4) Received date and time	

NOTE

1. *If your machine receives two confidential faxes with the same confidential code, both documents are stored together in the same confidential mailbox.*
2. *Up to 10 Mailbox files can be stored in memory. So, you can receive the confidential fax using 10 different confidential codes.*
3. *If the memory overflows, the machine will stop receiving and release the line.*
4. *You can verify whether the unit has received a confidential fax by printing out the File List.* *(See page 87)*

Storing a Confidential Document in Your Machine's Mailbox

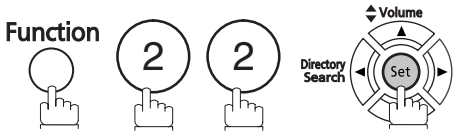
Use the following procedure to store a document in a confidential mailbox in your machine. Once the confidential document is stored in your machine, it can be polled by another machine.

1

Set document(s) face down.

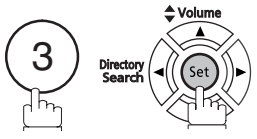
```
ENTER STATION(S)
THEN PRESS START 00%
```

2




```
CONF. COMM.     (1-5)
ENTER NO. OR ∨ ∧
```

3




```
CONFIDENTIAL POLLED
  CONF. CODE=■■■■
```

4

Enter a 4-digit Confidential Code.

Ex: ② ② ③ ③

```
CONFIDENTIAL POLLED
  CONF. CODE=2233
```

5

```
* STORE *      NO.002
      PAGES=001  01%
```

The document(s) will be stored into memory.
If necessary, inform the receiving party of the confidential document and supply the confidential code needed to poll the document.

NOTE

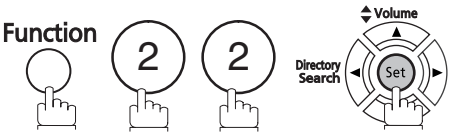
1. *The confidential file will be delete automatically after being polled.*
   If you wish to retain the confidential file even after being polled, change the setting of Fax Parameter No. 42 (CONF. POLLED FILE SAVE) to "VALID".

Confidential Mailbox

Printing Out a Confidential Document from Your Machine's Mailbox

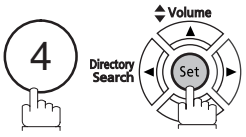
After you have been notified that someone has transmitted a confidential document to your machine's mailbox, use the following procedure to print out the confidential document.

1




```
CONF. COMM.     (1-5)
ENTER NO. OR ∨ ∧
```

2




```
PRINT CONF. FILE
  CONF. CODE=■■■■
```

3 Enter the Confidential Code of the document you want to print out.

Ex: ②②③③

```
PRINT CONF. FILE
  CONF. CODE=2233
```

4

```
* PRINTING *
       PAGE=001/001
```

The machine will print out the confidential documents.

NOTE

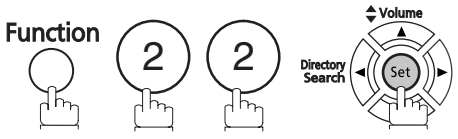
1. *The confidential file will be delete automatically after being printed out even if the setting of Fax Parameter No. 42 (CONF. POLLED FILE SAVE) is changed to "VALID".*

Deleting a Confidential Document Stored in Your Machine's Mailbox

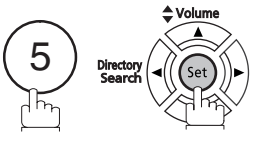
If your memory becomes full, or you just want to clean out your confidential documents, you may delete one or more confidential faxes stored in your machine by using the following procedure.

There are two types of confidential file deletions, one is to delete the file individually by its Confidential Code, and the other is to delete all confidential files in memory.

To delete a file using Confidential Code

1 


```
CONF. COMM.     (1-5)
ENTER NO. OR ∨ ∧
```

2 


```
DELETE CONF. FILE
  CONF. CODE=■■■■
```

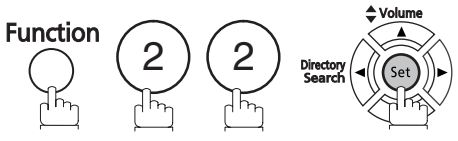
3 Enter a 4-digit Confidential Code.
Ex: ② ② ③ ③

```
DELETE CONF. FILE
  CONF. CODE=2233
```

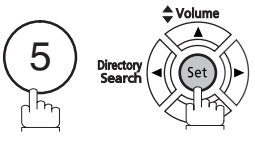
4


```
* DELETING *
  CONF. CODE=2233
```

To delete all confidential files in memory

1 


```
CONF. COMM.     (1-5)
ENTER NO. OR ∨ ∧
```

2 


```
DELETE CONF. FILE
  CONF. CODE=■■■■
```

3


```
DELETE ALL CONF.
 FILES? 1:YES 2:NO
```

4

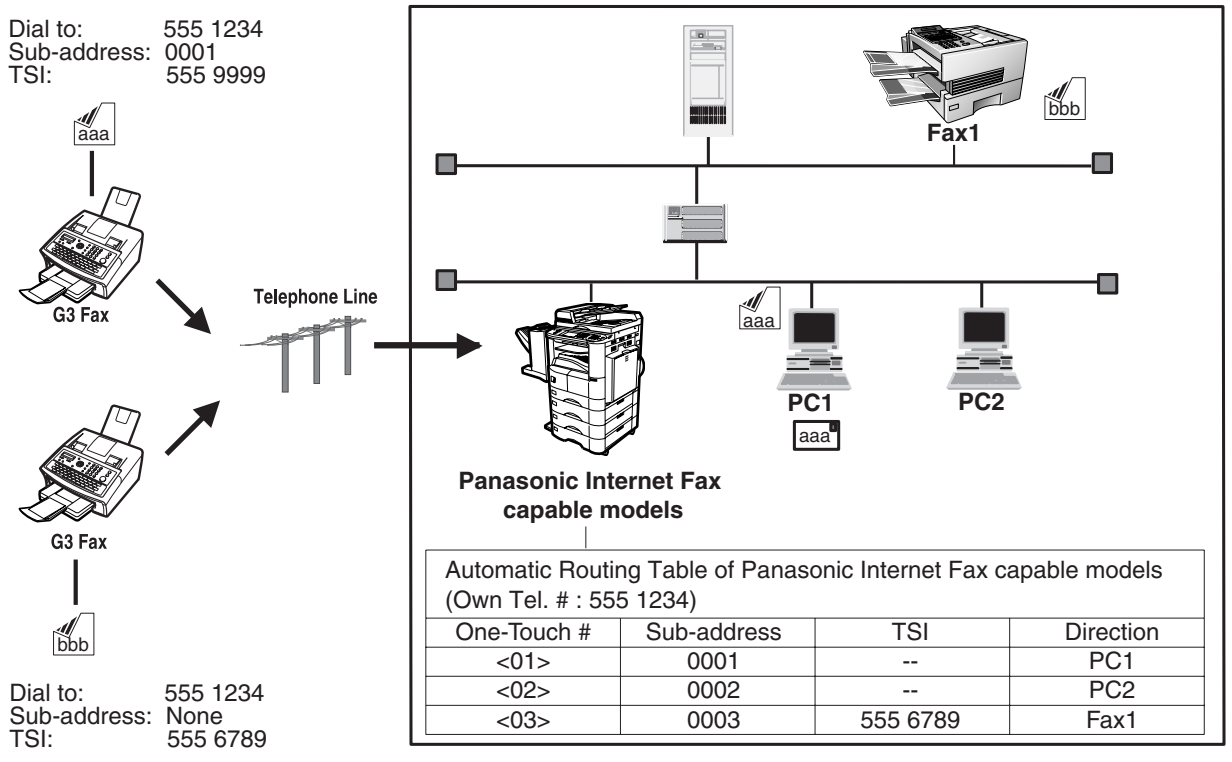

```
* DELETING *
  ALL CONF. FILES
```

Sub-addressing

General Description

The Sub-Addressing function allows you further routing, forwarding or relaying of document(s) to the desired recipient(s) when used in combination with Panasonic Internet Fax capable models and/or the Networking version of HydraFax/LaserFAX software. This function conforms to the ITU-T recommendation for T. Routing-Facsimile Routing utilizing the Sub-Address.

Example of a Network



Automatic Routing Table of Panasonic Internet Fax capable models (Own Tel. # : 555 1234)

One-Touch #	Sub-address	TSI	Direction
<01>	0001	--	PC1
<02>	0002	--	PC2
<03>	0003	555 6789	Fax1

Compatibility with Other Machines

- Sub-Addressing Transmission: DF-1100/DP-135FP/150FP/150FX/190/1810F/1820E/1820P/2000/2310/2330/2500/3000/3010/3030/3510/3520/3530/4510/4520/4530/6010/6020/6030/DX-600/800/1000/2000/FPD250F/D350F/UF-332/333/342/344/490/550/560/585/590/595/770/788/790/880/885/890/895/990/4000/4100/5100/5300/6000/6100/6300/7000/7100/8000/8100/9000 (See Note 1)
- Sub-Addressing Reception: DX-600/800/UF-4000/4100/5100/5300/6000/6100/6300/7000/7100/8000/8100/9000 and DP-1810F/1820E/1820P/2000/2310/2330/2500/3000/3010/3030/3510/3520/3530/4510/4520/4530/6010/6020/6030 with Internet Fax.

Sub-addressing Transmission Methods

You can send a document with Sub-address information to the desired recipient by the following methods.

- By registering the Sub-address information into One-Touch/ABBR. Dialling Numbers.
- By specifying the Sub-address information in the Manual Number Dialling Mode.

Setting of Routing, Forwarding or Relaying

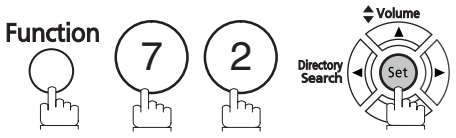
You can customize the Automatic Routing to any combination of LAN (Local Area Network), PSTN (Public Switched Telephone Network) or PBX Extension with Panasonic Internet Fax capable models.

NOTE

1. UF-788 with PC Interface Option or the Option ROM installed.

To set the Sub-address into a One-Touch/ABBR. Dialling Numbers

1




```
1:ONE-TOUCH
2:ABBR NO.
```

2

to select "One-Touch".

or

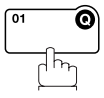
to select "ABBR.NO.".

Ex: ①

```
ONE-TOUCH<  >
PRESS ONE-TOUCH
```

3

Ex:




```
<01>
ENTER TEL. NO.
```

4

Enter the telephone number, press Flash/Sub-addr and then enter the Sub-address. (Up to 20 digits)
(Up to 36 digits including telephone number, pauses, spaces, FLASH and Sub-address)

Ex: Telephone number = 5551234, Sub-address =2762

Enter as: ⑤⑤⑤①②③④

Flash/Sub-addr ②⑦⑥②

```
<01>
5551234s2762
```

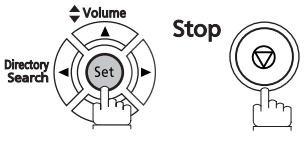
5

Enter the station name. (See page 30)

Ex: SALES DEPT

```
<01> SALES DEPT
5551234s2762
```

6



NOTE

1. Flash/Sub-addr *separates the Sub-address from the Telephone number and is indicated by an "s" in the display.*

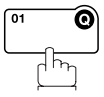
Sub-addressing

To send a Document with Sub-address

Using One-Touch/ABBR. Number Dialling
The operation is the same as for normal dialling

1 Set document(s) face down.

```
ENTER STATION(S)
THEN PRESS START 00%
```

2 **Ex:** 

```
<01>(Station name)
5551234s2762
```

3 Start

```
* STORE *      NO.001
      PAGES=001  01%
```

The document is stored into the memory and your machine starts to dial the number of the station and sends the document(s) with Sub-addressing information.

Using Manual Number Dialling

Use [Flash/Sub-addr] to separate the Telephone number and the Sub-address.

1 Set document(s) face down.

```
ENTER STATION(S)
THEN PRESS START 00%
```

2 Enter the telephone number, press [Flash/Sub-addr] then enter the Sub-address (Up to 20 digits).
(Up to 36 digits including telephone number, pauses, spaces, FLASH and Sub-address)
Ex: Telephone number = 5551234, Sub-address =2762

Enter as: ⑤ ⑤ ⑤ ① ② ③ ④
[Flash/Sub-addr] ② ⑦ ⑥ ②

```
TEL. NO.
5551234s2762
```

3 Start

```
* STORE *      NO.001
      PAGES=001  01%
```

The document is stored into the memory and your machine starts to dial the number of the station and sends the document(s) with Sub-addressing information.

NOTE

1. [Flash/Sub-addr] *separates the Sub-address from the Telephone number and is indicated by an "s" in the display.*
2. *Manual Off-Hook or On-Hook Dialling cannot be used with the Sub-addressing Transmission.*
3. *The Sub-address is not transmitted during Manual Redial Mode.*

Journals and Lists

General Description

To help you maintain records of the documents you sent and received, as well as lists of the numbers you record, your facsimile machine can print the following journals and lists: Transaction Journal, Individual Transmission Journal, Communication Journal, One-Touch/Abbreviated/Directory Search No. List, Program List, Fax Parameter List, Directory Sheet and File List.

Transaction Journal

The "Journal" is a record of the last 32 transactions. (A transaction is recorded each time you send or receive a document.) It is printed out automatically after every 32 transactions (See Note 1) or you can print or view it manually by using the following procedure:

1 Function 6

```
PRINT OUT       (1-7)
ENTER NO. OR ∨ ∧
```

2 1 Volume Directory Search Set

```
JOURNAL
1:PRINT 2:VIEW
```

3a ① To print a Journal
Machine will start to print the documents.

```
* PRINTING *
JOURNAL
```

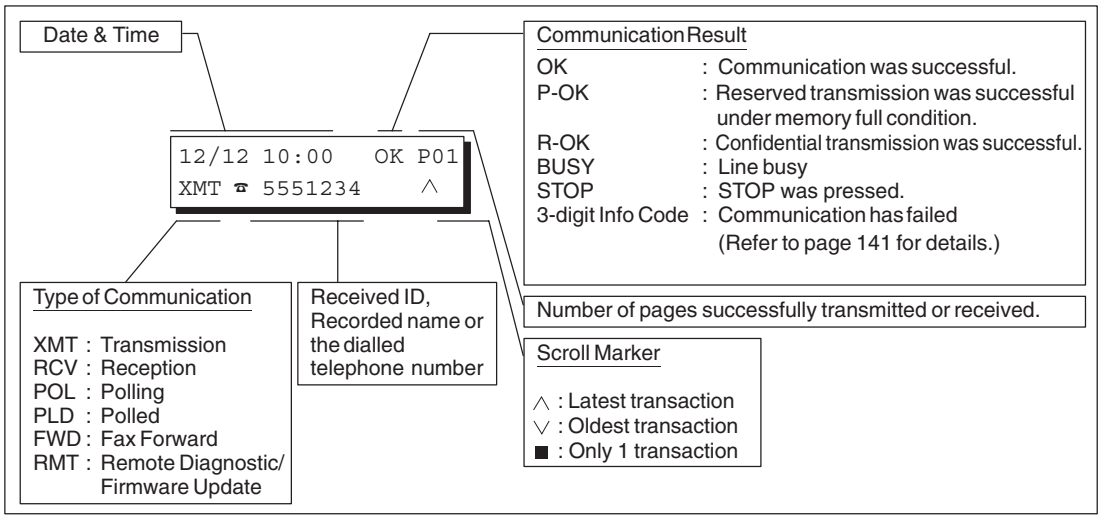
3b ② To view a Journal
Proceed to Step 4.

```
JOURNAL VIEW
1:XMT ONLY 2:ALL
```

4 Select the viewing mode.
① to view transmission transactions only
② to view all transactions

```
USE THE ∨ ∧ KEYS TO
SCROLL EACH RECORD
```

Ex: ②
You can view the transactions in the journal by pressing ▼ or ▲. Press Stop to return to standby.

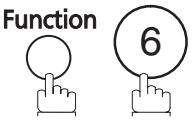

Date & Time
12/12 10:00 OK P01
XMT ☎ 5551234 ∧
Communication Result
OK : Communication was successful.
P-OK : Reserved transmission was successful under memory full condition.
R-OK : Confidential transmission was successful.
BUSY : Line busy
STOP : STOP was pressed.
3-digit Info Code : Communication has failed (Refer to page 141 for details.)
Type of Communication
XMT : Transmission
RCV : Reception
POL : Polling
PLD : Polled
FWD : Fax Forward
RMT : Remote Diagnostic/ Firmware Update
Received ID, Recorded name or the dialled telephone number
Number of pages successfully transmitted or received.
Scroll Marker
∧ : Latest transaction
∨ : Oldest transaction
■ : Only 1 transaction

NOTE

1. *If you wish to disable the automatic print out of the Transaction Journal, change the setting of Fax Parameter No. 13 to "INVALID". (See page 36)*

Individual Transmission Journal (IND. XMT JOURNAL)

An Individual Transmission Journal contains the information on the latest transmission.

1 


```
PRINT OUT       (1-7)
ENTER NO. OR ∨ ∧
```

2


```
6:IND. XMT JOURNAL?
PRESS SET TO PRINT
```

3


```
* PRINTING *
IND. XMT JOURNAL
```

Sample Transaction Journal

```
                                                    (1)                    (2)
***************** -JOURNAL- ************************ DATE dd-mmm-yyyy ***** TIME 15:00 *********

 (3)   (4)    (5)       (6)   (7)        (8)   (9)                  (10)     (11)       (12)
  NO.  COMM. PAGES     FILE  DURATION   X/R   IDENTIFICATION       DATE     TIME       DIAGNOSTIC

  01    OK   005/005   001   00:00:22    XMT   SERVICE DEPT.       dd-mmm   17:35    C0044903C0000
  02    OK   003       002   00:01:17    RCV   111 222 333         dd-mmm   17:41    C0044903C0000
  03    OK   001       003   00:00:31    XMT   ACCOUNTING DEPT.    dd-mmm   17:50    C0044903C0000
  04   630   000/005   004   00:00:00    XMT   ☎ 342345676         dd-mmm   17:57    0800420000000
  05  STOP   000       005   00:00:34    XMT   ☎ 12324567          dd-mmm   18:35    0210260200000
  06    OK   001/001   006   00:00:20    XMT   ☎ 44567345          dd-mmm   18:44    C8044B03C0000
  07   408  *003       007   00:02:14    XMT   ☎ 2345678           dd-mmm   18:55    0040440A30080

  31    OK   002/002   050   00:00:31    XMT   ☎ 0245674533        dd-mmm   08:35    C8044B03C1000
  32    OK   003/003   051   00:01:32    XMT   ☎ 0353678980        dd-mmm   08:57    C8044B03C1000

                                                          (13)
                                                          -PANASONIC                  -
********************************** -HEAD OFFICE    - ***** -            201 555 1212- *********
                                   (15)                                 (14)
```

Sample Individual Transmission Journal (IND. XMT JOURNAL)

```
                                                    (1)                    (2)
************** -IND. XMT JOURNAL-  ***************** DATE dd-mmm-yyyy ***** TIME 15:00 *********

(10) (11)      DATE/TIME    = dd-mmm-yyyy 09:00

      (3)      JOURNAL No.  = 21

      (4)      COMM. RESULT = OK

      (5)      PAGE(S)      = 001/001

      (7)      DURATION     = 00:00:16

      (6)      FILE No.     = 010

     (16)      MODE         = MEMORY TRANSMISSION

     (17)      DESTINATION  = [001] / 555 1234 /ABCDEFG

     (18)      RECEIVED ID  =

     (19)      RESOLUTION   = STD

                                                (13)
                                                -PANASONIC                  -

*****************************-HEAD OFFICE     -*******-        201 555 1212- *****************
                             (15)                              (14)
```

Printout Journals and Lists

Continued on the next page...

Individual Transmission Journal (IND. XMT JOURNAL)

Explanation of Contents

(1) Printout date	
(2) Printout time	
(3) Journal number	
(4) Communication results	"OK" indicates that the communication was successful. "BUSY" indicates that the communication has failed because of busy line. "STOP" indicates that **STOP** was pressed during communication. "M-OK" indicates that the substitute reception message in memory was not printed out. "P-OK" indicates that memory overflow or document misfeeding occurred while storing the documents into the memory for transmission but successfully stored document(s) was sent. "R-OK" indicates that the Confidential Communication was successful. "- -" indicates LAN transmission. (See Note 1) "3-digit Info Code" (See page 141) indicates that the communication has failed.
(5) Number of pages transmitted or received	The 3-digit number is the number of pages successfully transmitted or received. When the documents are stored into the memory two 3-digit numbers will appear. The first 3-digit number represents the number of pages successfully transmitted. The second 3-digit number represents the total number of pages for which transmission was attempted. Asterisk "*" indicates that the quality of some received copies was poor.
(6) File number	001 to 999 (If the communication is stored into the memory, a file number is assigned for each communication.)
(7) Duration of communication	
(8) Type of communication	"XMT" means Transmission "RCV" means Reception "POL" means Polling "PLD" means Polled "FWD" means Fax Forward "RMT" means Remote Diagnostic/Firmware Update
(9) Remote station identification	Name : Recorded name in One-Touch or ABBR. Numbers or remote station's Character ID. ☎ number : Dialled telephone number Number : Remote station's ID number. Email address (See Note 1)
(10) Communication date	
(11) Communication Start time	
(12) Diagnostic	For service personnel only The 2-digit number is the number of final destinations. " STN(S) LAN" indicates LAN transmission. "(MDN) LAN" indicates LAN transmission with Delivery Notice. "(Comm. JNL) LAN" indicates LAN transmission for Communication Journal.
(13) Own LOGO	Up to 25 characters
(14) Own ID number	Up to 20 digits
(15) Own Character ID	Up to 16 characters
(16) Type of communication	Transmission or memory transmission
(17) Destination	If a One-Touch or ABBR was used for the transmission: One-Touch or ABBR. No./Telephone Number(Or Email address : See Note 1)/ Recorded Name If not : Telephone number (Or Email address : See Note 1)
(18) Received remote station's ID	Character ID or ID number
(19) Resolution	"STD" means standard resolution "FINE" means fine resolution "S-FINE" means super fine resolution

NOTE

1. It is indicated when Optional Internet FAX Module is installed. (For some countries, the Internet FAX Option may not be available because of the country's specification.)

Communication Journal (COMM. JOURNAL)

The Communication Journal (COMM. JOURNAL) lets you verify whether the transmission or polling was successful. You may select the printout condition (Off/Always/Inc. only) in Function 8-1 or Fax Parameter No. 12.

Sample COMM. JOURNAL

********** -COMM. JOURNAL- ********** DATE dd-mmm-yyyy ***** TIME 15:00 ********

(1) MODE = MEMORY TRANSMISSION *(2)* START=dd-mmm 14:50 *(3)* END=dd-mmm 15:00

FILE NO.= 050 *(4)*

(5) STN NO.	*(6)* COMM.	*(7)* ONE-TOUCH/ ABBR NO.	*(8)* STATION NAME/TEL NO.	*(9)* PAGES	*(10)* DURATION
001	OK	<01>	SERVICE DEPT.	001/001	00:01:30
002	OK	<02>	SALES DEPT.	001/001	00:01:25
003	407	<03>	ACCOUNTING DEPT.	000/001	00:01:45
004	BUSY	☎	021 111 1234	000/001	00:00:00

- PANASONIC -
********** - HEAD OFFICE - ****** - 201 555 1212 - *********

THE SLEREXE COMPANY LIMITED

SAPORS LANE - BOOLE - DORSET - BH 25 8 ER

TELEPHONE BOOLE (945 13) 51617 - TELEX 123456

Our Ref. 350/PJC/EAC 18th January, 1972.

Dr. P.N. Cundall,
Mining Surveys Ltd

variations of print density
cause the photocell to generate an analogous electrical video signal.
This signal is used to modulate a carrier, which is transmitted to a
remote destination over a radio or cable communications link.

At the remote terminal, demodulation reconstructs the video signal, which is used to modulate the density of print produced by a printing device. This device is scanning in a raster scan synchronised with that at the transmitting terminal. As a result, a facsimile copy of the subject document is produced.

Probably you have uses for this facility in your organisation.

Yours sincerely,

Phil.

P.J. CROSS
Group Leader - Facsimile Research

Continued on the next page...

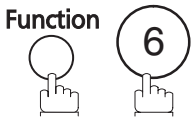
Communication Journal (COMM. JOURNAL)

Explanation of Contents

(1) Indication of communication mode	
(2) Start time of communication	
(3) End time of communication	
(4) File number	001 to 999 (When the communication is stored into the memory, a file number is assigned for each communication.)
(5) Station number	Sequential number of the Stations.
(6) Communication result	"OK" indicates that the communication was successful. "BUSY" indicates that the communication has failed because of busy line. "STOP" indicates that **STOP** was pressed during communication. "M-OK" indicates that the substitute reception message in the memory was not printed out. "P-OK" indicates that memory overflow or document misfeeding occurred while storing the documents into the memory for transmission but that successfully stored document(s) was sent. "R-OK" indicates that the Confidential Communication was successful. "3-digit Info Code" (See page 141) Information Codes indicates that the communication has failed. In this case, the machine will print out the attached report with first page of your document as shown on the previous page.
(7) Abbreviated number or ☎ mark	☎ mark indicates dialled by direct number dial.
(8) Recorded name in One-Touch, ABBR. or direct dialling number	
(9) Number of pages transmitted or received	The 3-digit number is the number of pages successfully transmitted or received. When the documents are stored into the memory, two 3-digit numbers will appear. The first 3-digit number represents the number of pages successfully transmitted. The second 3-digit number represents the total number of pages for which transmission was attempted.
(10) Duration of Communication	

One-Touch/Abbreviated and Directory Search List

To print a One-Touch/Abbreviated Number and Directory Search List of the telephone numbers you have stored.

1 


```
PRINT OUT       (1-7)
ENTER NO. OR ∨ ∧
```

2


```
2:ONE-TCH/ABBR LIST?
PRESS SET TO PRINT
```

3


```
1:ONE-TOUCH/ABBR.NO.
2:DIR. SEARCH
```

4

for One-Touch/ABBR. Number List

```
* PRINTING *
ONE-TOUCH/ABBR.LIST
```

for Directory Search List

```
* PRINTING *
DIR. SEARCH LIST
```

One-Touch/Abbreviated and Directory Search List

Sample One-Touch List

```
*************** -ONE-TOUCH LIST- ****************** DATE dd-mmm-yyyy ***** TIME 15:00 *******


              (1)         (2)               (3)
              ONE-TOUCH   STATION NAME      TELEPHONE NO.

              <01>        SERVICE DEPT.     121 555 1234
              <02>        SALES DEPT.       222 666 2345
              <03>        ACCOUNTING DEPT   313 333 3456

         NO. OF STATIONS = 03 (4)




                                                          -PANASONIC                -

************************************ -HEAD OFFICE     - ***** -        201 555 1212- *********
```

Sample ABBR. Number List

```
*************** -ABBR NO. LIST- ****************** DATE dd-mmm-yyyy ***** TIME 15:00 *******

             (1)         (2)               (3)
             ABBR NO.    STATION NAME      TELEPHONE NO.

              [001]      ENG. DEPT.        888 555 1234
              [002]      PURCHASE DEPT.    999 666 2345
              [003]      REGULATION DEPT   777 333 3456

         NO. OF STATIONS = 003 (4)




                                                        -PANASONIC                -

************************************ -HEAD OFFICE     - ***** -        201 555 1212- *********
```

Sample Directory Search List

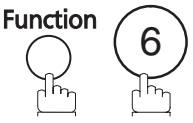
```
*************** -DIR. SEARCH LIST- ***************** DATE dd-mmm-yyyy ***** TIME 15:00 *******

      (5)  (2)             (1)         (3)
           STATION NAME    ABBR NO.  TELEPHONE NO.

      [A]  ACCOUNTING DEPT <03>      313 333 3456

      [E]  ENG. DEPT.      [001]     888 555 1234

      [P]  PURCHASE DEPT   [002]     555 666 2345

      [R]  REGULATION DEPT [003]     777 333 3456

      [S]  SALES DEPT.     <01>      121 555 1234
           SERVICE DEPT    <02>      222 666 2345

           NO. OF STATIONS = 006(4)


                                                    -PANASONIC                -

*********************************** -HEAD OFFICE   - ***** -       201 555 1212 - *********
```

Explanation of Contents

(1) One-Touch number or Abbreviated number : <nn>= One-Touch number, [nnn] = Abbreviated number
(2) Station name recorded in the machine : Up to 15 characters
(3) Telephone number recorded in the machine : Up to 36 digits
(4) Number of recorded One-Touch and ABBR. numbers
(5) The first letter of station name recorded in your machine

Program List

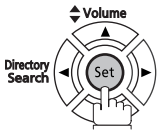
To print a Program List of the Dialling Patterns that you have previously entered into the Program Keys.

1 


```
PRINT OUT       (1-7)
ENTER NO. OR ∨ ∧
```

2


```
3:PROGRAM LIST?
PRESS SET TO PRINT
```

3 


```
* PRINTING *
PROGRAM LIST
```

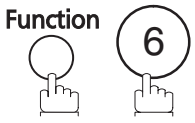
Sample Program List

```
*************** -PROGRAM  LIST- ******************** DATE dd-mmm-yyyy ***** TIME 15:00 *******

 (1)        (2)                  (3)        (4)       (5)
 PROGRAM    PROGRAM NAME         TYPE       TIMER     ABBR NOS.

    [P1]    TIMER XMT            XMT        12:00     [001]
    [P2]    TIMER POLL           POLL       19:00     [002]
    [P3]    PROG. A              POLL       -----     [001] [002]

                                                          -PANASONIC                -

********************************** -HEAD OFFICE     - ***** -        201 555 1212- *********
```

Explanation of Contents

(1) Program key	
(2) Program name	Up to 15 characters
(3) Type of communication	"XMT" indicates transmission. "POLL" indicates polling. "ABBR/GRP" indicates that the Program key is programmed as a group key. "ONE-TOUCH" indicates that the Program key is programmed as a One-Touch key.
(4) Timer	Indicates the starting time. "----" indicates that the Program key contains "non-deferred" program.
(5) Numbers recorded in the program	One-Touch/ABBR. numbers

FAX Parameter List

1 


```
PRINT OUT       (1-7)
ENTER NO. OR ∨ ∧
```

2


```
4:FAX PARAM. LIST?
PRESS SET TO PRINT
```

3


```
* PRINTING *
FAX PARAMETER LIST
```

Sample FAX Parameter List

```
*************** -FAX PARAMETER LIST- ************** DATE dd-mmm-yyyy ***** TIME 15:00 ********

(1)          (2)                        (3)                                        (4)          (5)
PARAMETER    DESCRIPTION                SELECTION                                  CURRENT      STANDARD
 NUMBER                                                                           SETTING      SETTING

(7)001    CONTRAST    (HOME)      (1:Normal     2:Lighter    3:Darker)      1            1
 * 002    RESOLUTION  (HOME)      (1:Standard   2:Fine       3:S-Fine
                                   4:Halftone(Fine)    5:Halftone(S-Fine)) 2            2

                                                  ⌇

   099    MEMORY SIZE                                                        (8MB) (6)

                                                        -PANASONIC                -

********************************** -HEAD OFFICE     - ***** -        201 555 1212- *********
```

Explanation of Contents

(1) Parameter number

(2) Description : "(HOME)" means home position setting.

(3) Selection

(4) Current setting : "(----)" indicates code or password is not set. When the code or password is set, it is shown in parenthesis.

(5) Standard setting : Factory preset standard setting

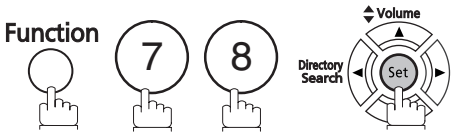
(6) Memory size

(7) Changed setting : "*" indicates that the Factory preset setting was changed.

Toner Cartridge Order Forms

To print the Toner Cartridge Order Forms

1




```
1:CLEAN ROLLER?
3:PRINT ORDER FORM?
```

2

```
* PRINTING *
TONER ORDER FORM
```

Sample Toner Cartridge Order Form

```
                  **********************************
                  >   TONER CARTRIDGE ORDER FORM   <
                  **********************************

        **** The toner supply in your machine is running low ****
        To order a replacement Cartridge from your Authorized Dealer


                by Phone:
                by Fax:


                          Thank you for your order.

                          Customer Name and Address
                          =========================

Ship to: _____________________________   Bill to:_____________________________

 _____________________________________   _____________________________________

 _____________________________________   _____________________________________

Attention:_____________________________   Attention:_____________________________

Phone No.:_____________________________   Phone No.:_____________________________

Customer ID:___________________________   P.O. No.(if required):_________________

Toner Cartridge: UG-3380                 Serial No.:

                                                                    /    /

 _____________________________________   _____________________________________
 Print your name and title                   Signature & Date
```

Troubleshooting

If You Have Any of These Problems

Mode	Symptom	Cause / Action	page
During Transmission	Document doesn't feed/multiple feed	1. Check that your document is free of staples and paper clips, and that it is not greasy or torn. 2. Check that your document is the right type to send through a fax machine by consulting the list on "Documents You Cannot Send". If your document has the characteristics listed, make a photocopy of your document and send the copy instead. 3. Check that the document is loaded properly. 4. Adjust the ADF Pressure.	42 43 148
	Document jam	The information code 030 or 031 will appear on the display if the document becomes jammed.	145
	Does not stamp	1. Check if Stamp LED is lit. 2. Check Fax parameter No. 04 and No. 28 settings.	45 36 37
	Stamp too light	Replace stamp.	149
Transmission Copy Quality	Vertical lines on the transmitted document	Check own copy quality. If copy is OK, your machine has no problem, so report to the receiving party that they have a problem. If copy is NG, clean the Document Scanning Area.	146
	Transmitted document is blank	1. Make sure the document is set face down. 2. Check own copy quality. If copy is OK, your machine has no problem, so report to the receiving party that they have a problem. If copy is NG, clean the Document Scanning Area.	146
During Reception	No recording paper	The information code 010 will appear on the display if the paper runs out.	20
	Recording paper jam	The information code 001, 002, 007 or 008 will appear on the display if the paper gets jammed.	144
	Recording paper doesn't advance into machine	Make sure that there is paper in the Paper Cassette. Follow the instructions for loading paper.	20
	Recording paper doesn't eject after printing	Check to see if the recording paper is jammed inside of the machine.	144
	Recording papers are not stacked in sequence. Machine does not print from the last page received.	Check if Fax Parameter No. 65 is set to valid.	39
	Document auto reduction doesn't work	Check Print Reduction settings.	72
	Out of toner	The information code 041 will appear on the display if the Toner Cartridge runs out of toner.	18

Continued on the next page...

Troubleshooting

Mode	Symptom	Cause / Action	page
Print Copy Quality	Vertical lines printing on the received document	Print out a Journal report (**Ex:** FUNCTION, 6, 1 , SET and 1) and check quality to make sure whether your machine has trouble. If Journal report quality is OK, your machine has no problem, report to the sending party that they have a problem.If copy is NG, replace the Toner Cartridge.	125 18
	Fuzzy print	1. Make sure you are using the correct paper for the best possible print quality. 2. Try reversing the recording paper to the other side.	153
	Missing dots or lines/ inconsistent darkness within print	1. Make sure you are using the correct paper for the best possible print quality. 2. Replace the Toner Cartridge.	153 18
	Fading print	Your Toner Cartridge may be running out of toner. Replace the Toner Cartridge.	18
	Faint print	You may need to choose a different paper type for the best possible print quality.	153
Communication	No dial tone	1. Check the connection of the telephone line. 2. Check the telephone line.	150
	No auto answer	1. Check the connection of the telephone line. 2. Check the Reception mode setting. 3. If the Fax Parameter No. 13 (AUTO JRNL PRINT) is set to "VALID" (Default setting) and the machine is printing the received document from memory, which also happens to be the 32th transaction, the machine will not auto answer until the Transaction Journal completes printing.	150 66
	Cannot transmit or receive	An information code will be shown on the display. Refer to the information code table to find out the trouble.	141
No Unit Operation	No unit operation	To reset the machine, unplug the Power Cord for a few seconds then plug it in again.	17

Mode	Symptom	Cause / Action	page
TAM Interface Trouble in Unattended TAM I/F Mode (OUT Mode)	Cannot utilize the remote turn-on feature of the telephone answering machine (TAM). The fax machine always answers after the 8th ring.	This feature is not compatible. The fax machine is designed to answer after 8 rings if the TAM does not answer.	--
	Fax machine will not start up when the telephone answering machine is set to give only an outgoing message (OGM).	TAM that gives outgoing announcement only is not compatible. The fax machine will work with a TAM that will record Incoming message (ICM).	--
	A beep...beep sound is recorded on the telephone answering machine.	Speak a little slower between each word while recording an outgoing message (OGM).	--
	Fax machine starts up in the middle of the outgoing message even though the caller wants to leave a voice message.	Make sure the outgoing message (OGM) does not have a silent pause longer than 5 seconds.	--
	Cannot record any incoming message (ICM). The fax machine always starts up at the end of the OGM and before the tape advances to the end of last ICM. (Your TAM only uses a single cassette tape to give OGM and record ICM.)	Set Fax Parameter No. 20 (**SILENT DETECTION**) to "INVALID". And, instruct the calling party to press ✱ twice on their touch-tone phone during the OGM to start up your fax machine remotely.	37
	Cannot receive from a machine that does not send CNG signal (a short beep tone every 3 seconds) after dialling.	Set Fax Parameter No. 20 (**SILENT DETECTION**) to "VALID". Or, Instruct the calling party to press ✱ twice on their touch-tone phone during the OGM to start up your fax machine remotely.	37
	Cannot retrieve message from the answering machine remotely, the fax machine always starts up after the command code is entered.	Set Fax Parameter No. 20 (**SILENT DETECTION**) to "INVALID".	37
	Cannot receive a fax message, but can record voice message.	Check your outgoing message, if it is too long, the calling fax machine may have timed out. Try shortening your outgoing message to less than 15 seconds, or ask the calling party to program your telephone number in their fax machine with 3 pauses and a "#" at the end. (**Ex:** 5551212 **PAUSE PAUSE PAUSE #**)	--

Continued on the next page...

Troubleshooting

Mode	Symptom	Cause / Action	page
TAM Interface Trouble In Unattended Fax Mode (OUT Mode)	Fax machine will not start to receive with the telephone answering machine in the auto-answer mode.	Increase the ring count for detection on the telephone answering machine.	--

Information Codes

When something unusual occurs, the display may show one of the Information Codes listed below. These will help you to identify and correct the problem.

Info. Code	Meaning	Action	page
001	Recording paper jammed when feeding from the 1st cassette.	Remove the jammed paper.	144
002	Recording paper jammed when feeding from the 2nd cassette.	Remove the jammed paper.	144
007	Recording paper did not completely exit from machine.	Remove the Toner Cartridge and remove the jammed paper.	144
010	No recording paper.	Load the recording paper.	20
011	Recording Paper Cassette is not installed properly.	Install the Recording Paper Cassette.	--
030	Document is misfeeding.	1. Reload the document properly. 2. Remove the document jam. 3. Adjust ADF.	43 145 148
031	Document paper is too long or jammed. Document length exceeds 2 meters.	1. Reload the document properly. 2. Remove the document jam.	43 145
041	Out of toner.	Replace the Toner Cartridge.	18
043	Toner is getting low.		
045	Toner Cartridge is not installed.	Install the Toner Cartridge.	18
060	Printer Cover is open.	Close the Printer Cover.	--
061	ADF Door is open.	Close the ADF Door.	--
400	During initial handshake, receiving station did not respond or communication error occurred.	1. Check with the other party. 2. Reload the document and send again.	--
401	Remote station required a Receiving Password to receive the document. Remote station does not have Confidential Mailbox. Remote station requires the sending unit's ID Number. (Fax Telephone Number)	Check the remote station. Program your ID Number (Fax Telephone Number).	29
402	During initial handshake, communication error occurred.	Reload the document and send again.	--
403	No polling capability at the remote side.	Ask remote side to set "POLLED=ON".	--
404/405	During initial handshake, communication error occurred.	Reload the document and send again.	--
406	Transmission Password does not match. Receiving Password does not match. Received from an unauthorized station in Selective Reception mode.	Check the password or the telephone number in One-Touch or Abbreviated station.	109 111 112
407	No confirmation from the receiving station for the previous page sent.	Wait a few minutes and send again.	--
408/409	Remote side confirmation of previous page is illegible.	Wait a few minutes and send again.	--
410	Communication aborted by the transmitting side.	Check with the other party.	--
411	Polling password does not match.	Check the polling password.	78

Continued on the next page...

Information Codes

Info. Code	Meaning	Action	page
412	No data from the transmitting side.	Check with the other party.	--
414	Polling password does not match.	Check the polling password.	78
415	Polling transmission error.	Check the polling password.	78
416/417 418/419	Received data has too many errors.	Check with the other party.	--
420/421	Machine goes to receiving mode, but receives no command from the transmitting side.	1. Remote side misdial. 2. Check with the other party.	--
422/427	Interface is incompatible.	Check with the other party.	--
434	Communication error occurred while receiving.	Check with the other party.	--
436/456 490	Received data has too many errors.	Check with the other party.	--
456	• Unit received a confidential document or was requested to be polled of a confidential document under any of following conditions. 1. Not enough space in memory to receive the confidential document. 2. Confidential Mailbox is full. 3. While printing received document. • Unit was requested to relay a document.	1. Print a File List and check the contents. 2. Wait until unit finishes printing.	87
492/493 494	Communication error occurred while receiving.	Check with the other party.	--
495	Telephone line disconnected.	Check with the other party.	--
501/502	Communication error occurred using the internal V.34 Modem.	Check with the other party.	--
540/541 542/543 544	Communication error occurred while transmitting.	1. Reload the document and send again. 2. Check with the other party.	--
550	Telephone line disconnected.	Check with the other party.	--
554/555	Communication error occurred while receiving.	Check with the other party.	--
580	Sub-address transmission to a unit that has no Sub-address function.	Check the remote station.	122
581	Sub-address Password transmission to a unit that has no Password Sub-address function.	Check the remote station.	122
623	No document loaded on the ADF.	Reload the document and send again.	--
630	Redial was not successful due to a busy line.	Reload the document and send again.	--
631	During dialling, STOP was pressed.	Reload the document and send again.	--
634	Redial was not successful due to no response from the called station or wrong number dialled. **Note:** If busy tone was not detected, the machine will only redial once.	Check the telephone number and send again.	--
638	Power failure occurred during the communication.	Check the power cord and plug.	17
800/816 825	Unit was requested to relay a document or Confidential Communication but has no capability.	Check with the other party.	--

Info. Code	Meaning	Action	page
815	Mailbox is full.	Install Optional Flash Memory Card.	--
870	Memory overflow occurred while storing documents into memory for transmission.	Transmit documents without storing into memory.	57

NOTE

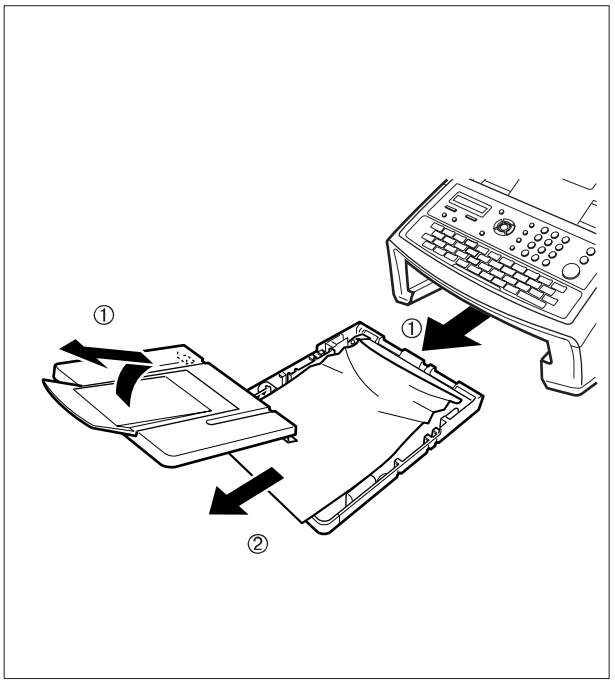
1. *After identifying the problem and verifying the recommended action, if the information Codes keep reoccuring or if you need help on Information Codes that appear on your machine but are not listed above, please contact your local Panasonic Authorized Dealer.*

Clearing a Recording Paper Jam

If the recording paper becomes jammed in the machine, the display will show an Information Code 001, 002, 007 or 008.

To clear the jam, Info. Code 001, 002 or 008

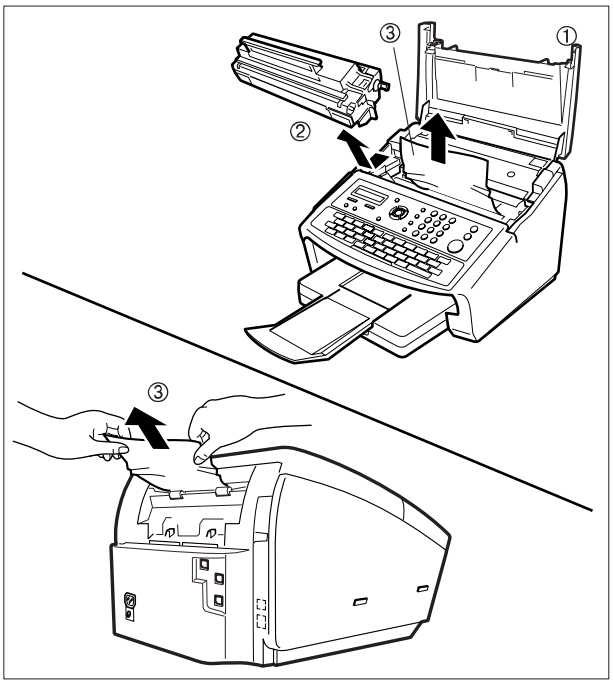
1



(1) Slide out the Paper Cassette and remove the Paper Cassette Cover.
(2) Remove the jammed or wrinkled paper and reload the recording paper into the paper cassette.

To clear the jam, Info. Code 007

1



(1) Open the Printer Cover.
(2) Remove the Toner Cartridge.
(3) Remove the jammed paper.

Note: 1 If at all possible, try removing the jammed paper from inside of the unit first (As shown in the upper figure) to prevent toner that has not been fused on the paper from rubbing off and dirtying the Fuser Roller.

2 To remove the jammed paper from the rear of the unit (As shown in the lower figure), remove the Recording Paper Tray Assembly first and gently pull the jammed paper straight out, taking care not to tear it.

NOTE

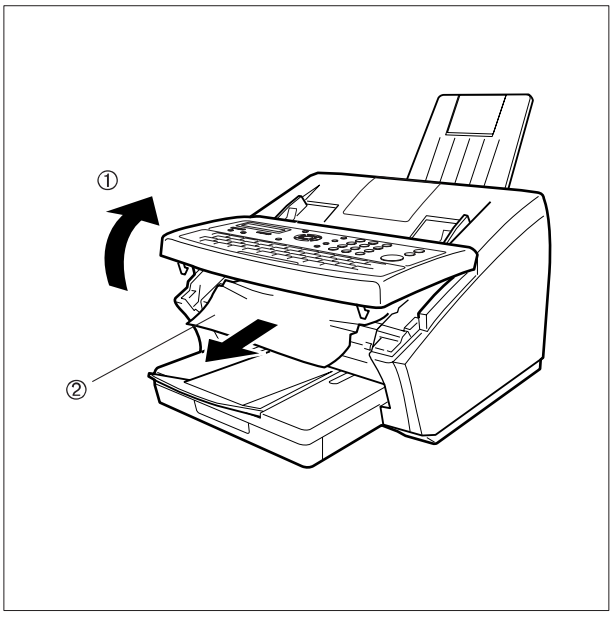
1. *The Recording Paper Jam message display is reset only by opening and closing of the Printer Cover.*

Clearing a Document Jam

If a document becomes jammed in the machine, the display will show the Information Code 030 or 031.

To clear the jam, Info. Code 030 or 031

1



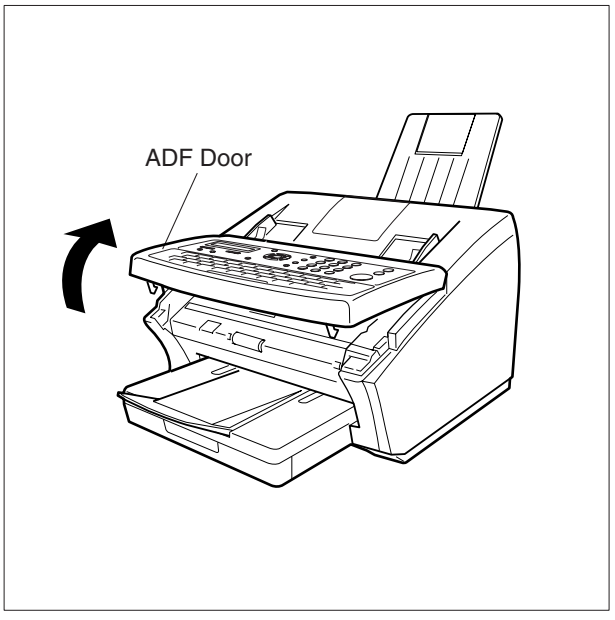
(1) Open the ADF Door.
(2) Remove the jammed document.

Cleaning the Document Scanning Area

If the receiving party reports that the received documents were black, or contained black lines, try making a copy on your unit to verify. If the copy is black or has black lines, the document Scanning Area is probably dirty and must be cleaned.

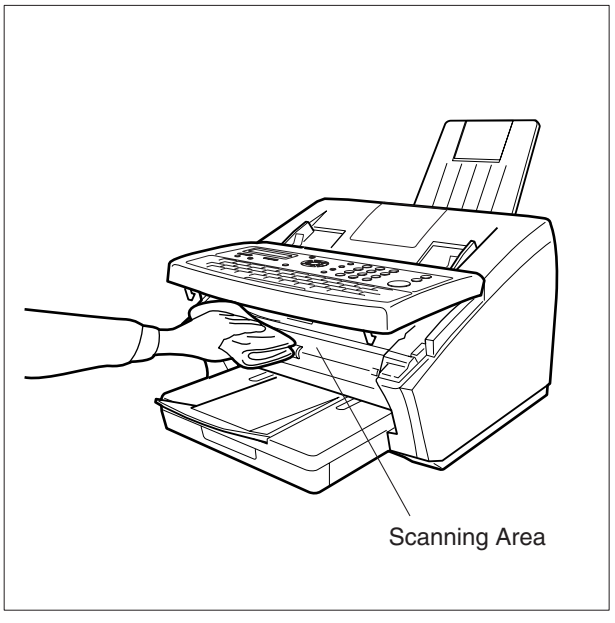
To clean the Scanning Area

1



Open the ADF Door.

2

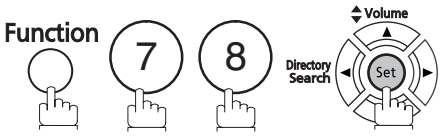


Wipe the Scanning Area gently with a soft cloth gauze moistened with ethyl alcohol. Be sure to use a clean cloth as the scanning area can be easily scratched.

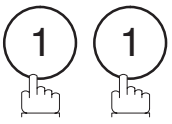
Cleaning the Printer Roller

If you find toner on the back of the recording paper, the printer roller in the fuser unit is probably dirty.

To clean the Printer Rollers

1 


```
1:CLEAN ROLLER?
3:PRINT ORDER FORM?
```

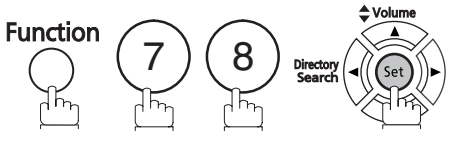
2 


```
* PRINTING *
CLEANING CHARTS
```

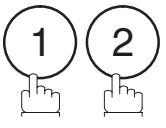
The machine will print out 3 Cleaning Charts.
Then, return to standby.

```
                <PRINTER ROLLER CLEANING CHART>

      HOW TO LOAD THE CLEANING CHARTS
      1.REMOVE THE PAPER CASSETTE
        (If multiple cassette configuration, REMOVE THE UPPER PAPER CASSETTE)
      2.SET THESE 3 CLEANING CHARTS IN THE CASSETTE FACE DOWN
      3.RE-INSTALL THE PAPER CASSETTE
      4.PRESS [FUNCTION][7][8][SET][1][2]
        TO START CLEANING
      5.DISPOSE OF THE CLEANING CHARTS

                *** SET THIS END TOWARDS THE FRONT, FACE DOWN ***
```

3 Load the Cleaning Charts into the cassette face down.
(See Note 1)

4 


```
1:CLEAN ROLLER?
3:PRINT ORDER FORM?
```

5 


```
* CLEANING *
PRINTER ROLLER
```

The Machine will feed out the charts and clean the printer roller.

NOTE

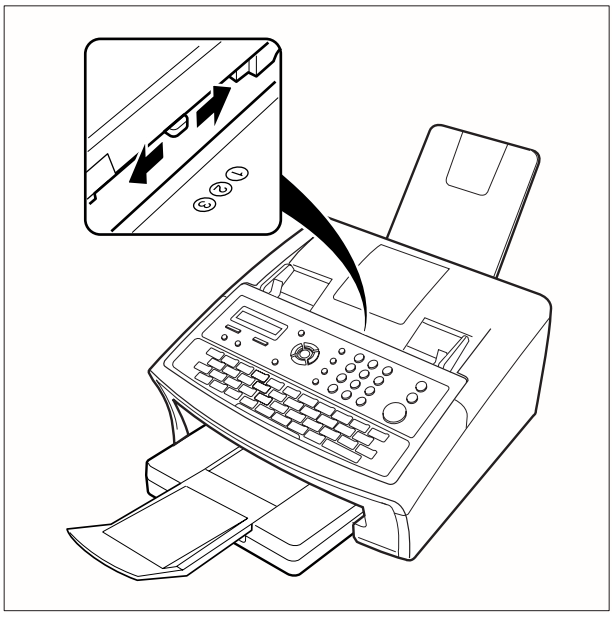
1. If you have installed the optional cassette(s), load the Cleaning Charts into the upper cassette.

Adjusting the Automatic Document Feeder (ADF)

If document misfeeding occurs frequently, we suggest you adjust the ADF.

To adjust the ADF

1



Slide the Pressure Adjusting Lever to the desired position depending on the condition.

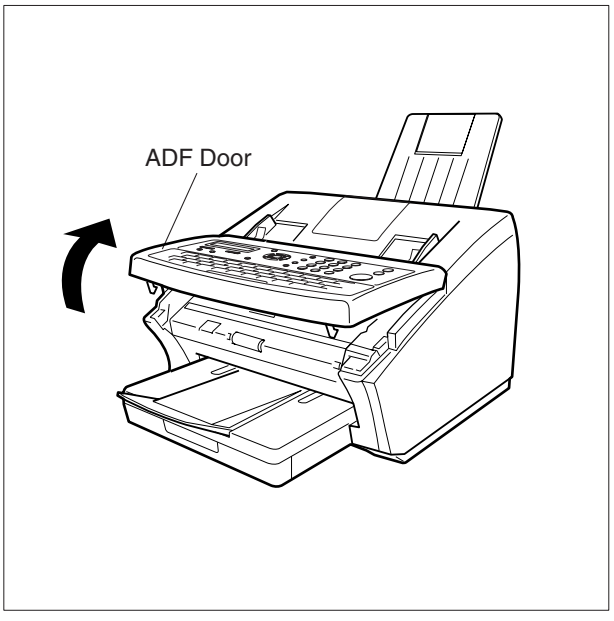
Position	Condition
①	To prevent no-feed trouble
②	Standard position
③	To prevent multiple-feed trouble

Verification Stamp

The Verification Stamp contains ink. When the stamp mark appears faded or is hard to see, the stamp should be replaced or refilled with ink.

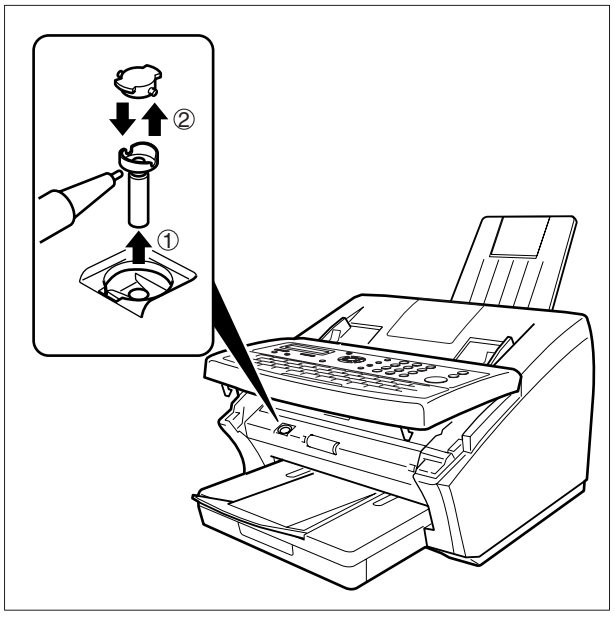
To remove the stamp

1



Open the ADF Door.

2



(1) Remove by pulling the Stamp Assembly upward.
(2) Remove the Stamp. Replace the stamp with a new one.

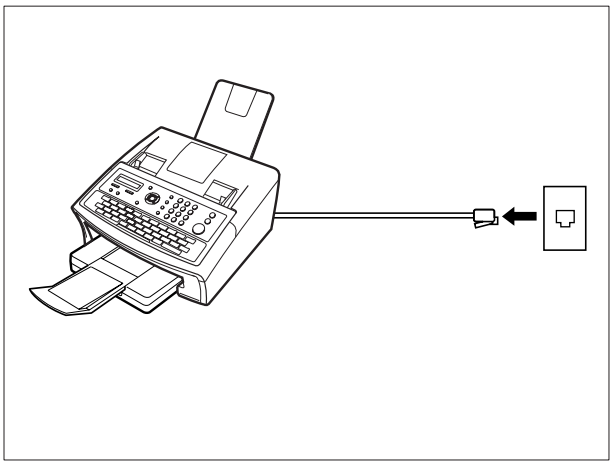
NOTE

1. *Please contact your local Panasonic dealer to purchase a new stamp. (See page 154) Verification Stamp for order number.*

Checking the Telephone Line

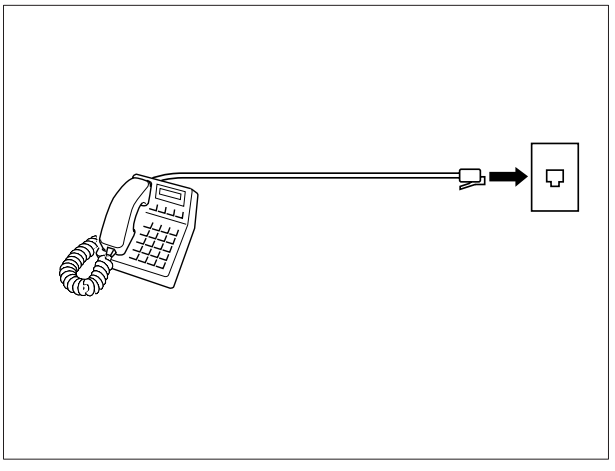
2. If you do not hear a dial tone through the telephone connected to the machine or if the telephone does not ring (No automatic receive).

1



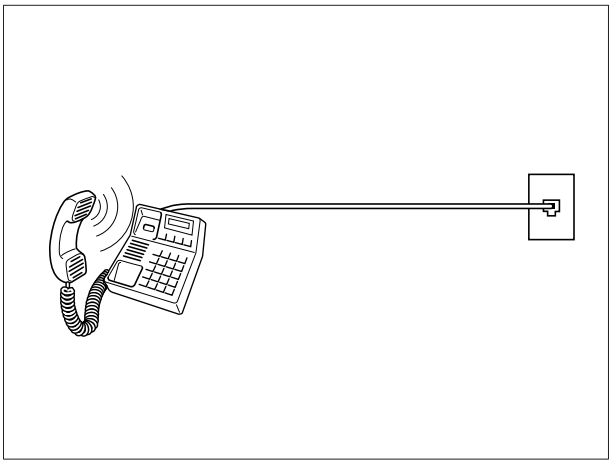
Unplug the Telephone Line Cable from the telephone jack that was supplied by the telephone company.

2



Plug a different regular telephone into the same telephone jack.

3



Check for dial tone through the handset. If there is still no dial tone, report the problem to your local telephone company.
or
Call from another telephone to this number. If the telephone does not ring, report the problem to your local telephone company.

NOTE

1. *The shape of the telephone line cable and power cord may differ according to regulations and specifications in the specific country.*

Specifications

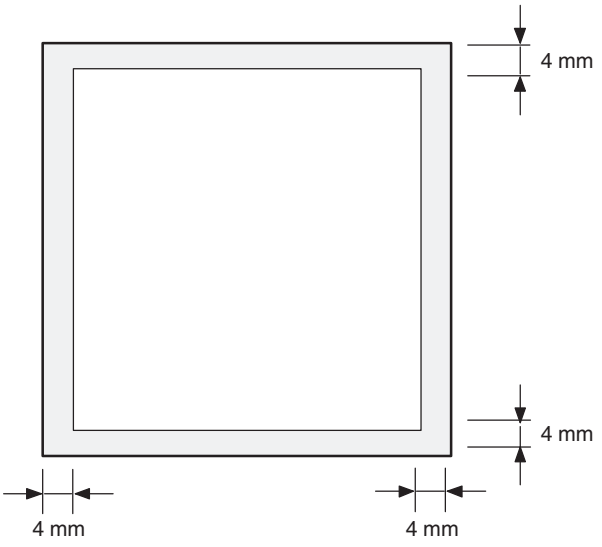
Compatibility	ITU-T Group 3
Coding Scheme	MH, MR, MMR (Conforms to ITU-T Recommendations)
Modem Type	ITU-T T.30, V.34, V.17, V.29, V.27ter, and V.21
Modem Speed	33600 - 2400 bps
Document Size	Max. : 257 x 2000 mm (With operator's assistance) Min. : 148 x 128 mm
Document Thickness	Single page : 0.06 mm (45 g/m^2) to 0.15 mm (112 g/m^2) Multiple pages : 0.06 mm (45 g/m^2) to 0.12 mm (75 g/m^2)
ADF Capacity (Automatic Document Feeder)	Built-in, Up to 30 Sheets **Note:** If you are sending more than 30 pages of the document(s) (up to 50 pages), make sure that the bottom sheet of the document(s) enters firs t. The document limitation to send multiple pages is as follows.

	Document Size	*Document Thickness*
Up to 20 pages	*257 x 364 mm*	*0.06 to 0.12 mm*
Up to 30 pages	*A4 or Letter size*	*0.06 to 0.10 mm*

** Please note that although the size and thickness meets the specifications, you might not be able to set 30 pages with some types of papers. If you are sending more than 30 pages (Up to 50 Pages), limitation of document size and thickness is A4 or Letter and 0.06 mm to 0.10 mm.*

Effective Scanning Width	208mm(A4), 212mm(Letter, Legal)
Scanner Resolution	Standard : 8 pels/mm x 3.85 lines/mm Fine : 8 pels/mm x 7.7 lines/mm Super Fine : 8 pels/mm x 15.4 lines/mm
Recording Method	Laser printer
Recording Paper	Plain Paper
Recording Paper Size	Letter, A4 or Legal
Printer Resolution	Fax/Copy Mode : 406 x 391 dpi Printer Mode : 600 x 600 dpi 300 x 300 dpi
Effective Recording Size	Letter : 208 x 271 mm A4 : 202 x 289 mm Legal : 208 x 348 mm

Specifications

Print Margin (See Note 1)	
Recording Paper Capacity	Approx. 250 sheets (Using 75g/m² paper)
One-Touch/Abbreviated Dialling Memory Capacity	340 stations (Including 32 One-Touch keys and 8 Program keys) Each station can register up to 36 digits for each telephone number (Including pauses and spaces) and up to 15 characters for each station name
Image Memory Capacity	480 pages (Based on ITU-T Image No.1 using Standard Resolution)
Power Supply	220-240 VAC, 50/60 Hz, Single Phase
Power Consumption	Standby (Sleep Mode : On) Less than 2.4 Wh Standby (Energy-Saver : On) Approx. 6.5 Wh Standby (Energy-Saver : Off) Approx. 22 Wh [Room temperature : 25°C] Transmission Approx. 17 W Reception Approx. 480 W Copy Approx. 480 W Maximum Approx. 490 W
Dimensions	370 (W) x 474 (D) x 253 (H) mm (Excluding Projections and optional Paper Cassette)
Mass (Weight)	Approx. 9.3 kg (Excluding consumable supplies and options)
Operating Environment	Temperature : 10 to 35°C Relative Humidity : 15 to 70%

NOTE

1. *The left and right print margin is 4 mm when printing a Letter, A4 or Legal size document with 600 dpi from a PC.*

Recording Paper Specifications

In general, most photocopy papers will also work very well. There are many "name" and "generic" brands of paper available. We recommend that you test various papers until you obtain the desired results.

The following table summarizes the major specifications to consider when selecting white or coloured paper.

Basic Weight	60 to 90 g/m^2
Cut Edge Conditions	Cut with sharp blades, no visible frayed edges
Packing	Polylaminated moisture-proof ream wrap
Sizes	Letter : 216 mm x 279 mm A4 : 210 mm x 297 mm Legal : 216 mm x 356 mm
Type	Cut sheet

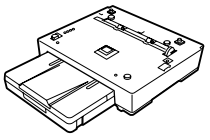
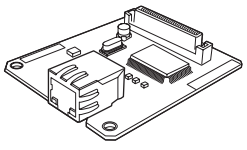
NOTE

1. *It is possible that the paper could meet all of the specifications listed above and still not print well because of the variations in paper manufacturing. Therefore, we recommend that you test the paper thoroughly before purchasing.*

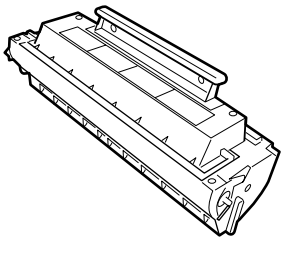
Options and Supplies

Please contact your local Panasonic dealer for availability.

A. Options:

Order No.	Picture	Description
UE-403186		Handset Kit* * For some countries, the handset may not be available because of the country's regulation or specification.
UE-409090		2nd Paper Feed Module (For UF-6300 only.)
UE-404094		Internet Fax Module* * For some countries, the Internet FAX Option may not be available because of the country's specifications.

B. Supplies:

Order No.	Picture	Description
DZHT000004		Verification Stamp
UG-3380		Toner Cartridge

Regulatory Information

CE

Declaration of Conformity (DoC)
Panasonic Communications Co., Ltd. declares that this G3 Facsimile equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
If you want to get a copy of the original Declaration of Conformity of our products which relates to Directive 1999/5/EC, please contact to our web address: http://www.doc.panasonic.de

Contact to Authorised representative:
Panasonic Testing Centre
Panasonic Marketing Europe GmbH
Winsbergring 15, 22525 Hamburg, Germany

Network Compatibility
This product, Model UF-6300/5300** (** means country suffixes as table below), is designed as to work with an analogue Public Switched Telephone Network (PSTN) in the each country.

**	Country	**	Country	**	Country	**	Country
AT	Turkey	AJ	Spain	AR	Belgium	AG	Germany
EN	Denmark	AM	Switzerland	EN	Sweden	YG	Greece
EN	Finland	AP	Portugal	AV	France	EN	Nordic Model
AH	The Netherlands	EE	Italy	AB	U.K./Ireland		

⚠ WARNING

denotes a potential hazard that could result in serious injury or death.

- Plug power supply cord into ordinary AC outlet before connecting telephone line cord. Disconnect telephone line cord before unplugging power supply cord from AC outlet.
- Disconnect the equipment immediately should it ever suffer physical damage which results in the internal parts becoming accessible in normal use. In this instance users should have the equipment repaired or dispose of.
- If the power supply cord and/or telephone line cord of this equipment are damaged, they must be replaced by the special cords supplied by an authorized Panasonic service centre.

⚠ CAUTION

denotes hazards that could result in minor injury or damage to the machine.

- This equipment may not necessarily provide for the effective hand-over of a call to or from a telephone connected to the same line.
- The operation of this equipment on the same line as telephones or other equipment with audible warning devices or automatic ring detectors will give rise to bell tinkle or noise and may cause false tripping of the ring detector. Should such problem occur, the user is not to contact telecom (Telephone company) faults service.

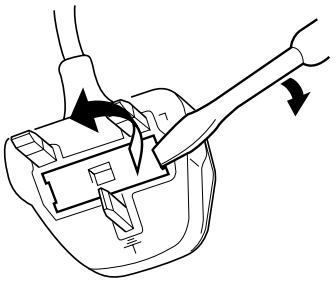
Regulatory Information

<For U.K Users.>
This appliance is supplied with a moulded three pin mains plug for your safety and convenience.
A 5 amp fuse is fitted in this plug.
Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 5 amps and that it is approved by ASTA or BSI to BS1362.
Check for the ASTA mark or the BSI mark on the body of the fuse.
If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced.
If you lose the fuse cover the plug must not be used until a replacement cover is obtained.
A replacement fuse cover can be purchased from your local Panasonic Dealer.
IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET IN YOUR OFFICE THEN THE FUSE SHOULD BE REMOVED AND THE PLUG CUT OFF AND DISPOSED OF SAFELY. THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO ANY 13 AMP SOCKET.
If a new plug is to be fitted please observe the wiring code as shown below.
If in any doubt please consult a qualified electrician.
WARNING: THIS APPLIANCE MUST BE EARTHED.
IMPORTANT: The wires in this mains lead are coloured in accordance with the following code:

Green and Yellow	:	Earth
Blue	:	Neutral
Brown	:	Live

As the colours of the wires in the main lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:
The wire which is coloured GREEN-AND YELLOW must be connected to the terminal in the plug which is marked by letter E or by the safety Earth symbol "⏚" or coloured GREEN or GREEN-AND-YELLOW.
The wire which is coloured BLUE must be connected to the terminal in the plug which is marked with the letter N or coloured BLACK.
The wire which is coloured BROWN must be connected to the terminal in the plug which is marked with the letter L or coloured RED.
How to replace the fuse.
Open the fuse compartment with a screwdriver and replace the fuse.

Ex:



<For Germany Users>
Machine Noise Information-Regulation - 3. GPSGV: The highest acoustic pressure level is 70dB or less according to EN ISO 7779".

<For New Zealand Users>
The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with the minimum conditions for connection to its network.
It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services.

The automatic calling functions of this equipment must not be used to cause a nuisance to other telecom customers.

Telepermitted equipment only may be connected to the auxiliary telephone port. The auxiliary telephone port is specifically designed for 3-wire connected equipment. 3-wire connected equipment might not respond to incoming ringing when attached to this port.

Different characteristics of the equipment at the other end of the call, and/or variations in line conditions, may mean that it will not always be possible to communicate at the higher speeds for which this machine has been designed. Neither Telecom or Panasonic New Zealand can accept responsibility should this situation arise.

IMPORTANT NOTICE.
Under power failure conditions, this telephone may not operate. Please ensure that a separate telephone, not dependent on local power, is available for emergency use in emergencies.
This equipment should not be used under any circumstances which may constitute a nuisance to other Telecom customers.
This equipment shall not be set to make automatic calls to the Telecom '111' Emergency Service.
Not all telephones will respond to incoming ringing when connected to the extension socket

<For European Countries>

As an **ENERGY STAR®** Partner, Panasonic has determined that this product meets the **ENERGY STAR®** guidelines for energy efficiency.

This voluntary program specifies certain energy consumption and usage standards. This product will automatically "power down" after a specified period of non-use. The use of this **ENERGY STAR®** compliant product will reduce energy consumption and ultimately benefit the environment.

The default functions can be adjusted depending on your office requirements. Please ask your Authorized Panasonic dealer for more details.

Glossary

ABBR. No. (Abbreviated Number)	The ability to store full phone numbers into the dialler and then utilizing a short series of keystrokes to speed dial that number in the future.
Access code	A 4-digit programmable access code that prevents unauthorized operation of your Fax.
ADF (Automatic Document Feeder)	The mechanism that delivers a stack of document pages to the scanner one page at a time.
Automatic reception	The mode that allows you to receive fax documents without user intervention.
Auto print reduction	The method of automatically reducing a received document so that it can be printed onto a standard size piece of plain paper. **Ex:** your machine will reduce an incoming legal size page to 75% of its original size so it can fit on a letter size page.
BPS (Bits Per Second)	The amount of data that is transmitted over the phone line. Your machine can start at each Max. Modem speed and automatically step down to suitable speed depending on the phone line condition and the receiving machine's capabilities.
C.C.I.T.T.	Consultative Committee on International Telegraph and Telephone. This organization has presently developed four groups of industry standards that insure facsimile compatibility.
Character ID	A programmed proprietary code name that allows up to 16 alphanumeric characters identifying your facsimile machine.
Character keys	The keys that are used to enter letters and symbols for various programming functions.
Coding scheme	The data compression method used by facsimile machines. Your machine utilizes Modified Huffman (MH), Modified Read (MR) and Modified Modified Read (MMR) coding schemes.
COMM. JOURNAL	Refers to either the Communication Journal, Relay Transmission Report, or the Confidential XMT Report.
CONTRAST	Signifies the scanning sensitivity in terms of lightness and darkness of your original transmitting pages.
Cover Sheet	A Fax Cover Sheet can be attached to your transmit document(s) that shows the recipient's name, originator's name and number of pages attached.
DDD (Direct Distance Dialling)	A telephone service that allows unassisted dialling; no operator assistance is required.
Deferred polling	The ability to retrieve documents from other stations at a later time.
Deferred transmission	The ability to send documents to other stations at a later time.
Direct Dialling	The method of dialling where you enter the entire telephone number through the keypad.
Directory Search Dialling	Allows you to dial a full telephone number by searching the station's name entered in the One-Touch keys or Abbreviated dialling numbers.
Directory Sheet	The list that contains the station names that are programmed into your unit.
DTMF (Dual Tone Multi-Frequency)	Dialling method that sends a different set of frequencies for each digit of the telephone keypad. Commonly refers to touch tone dialling.
ECM (Error Correction Mode)	The ability to correct transmission errors as detected during the transmitting phone call.
Energy-Saver Mode	Saves energy by consuming less power than when in standby mode by turning off the fuser unit after the specified time.
End receiving station	In a relay network, the final station designated to receive the document.
FAX Forward	The ability to forward all incoming faxes to the registered station in the specified ABBR No.
FAX Parameter List	The list that contains the home FAX parameters settings that you have programmed into your machine.
FAX/TEL Auto Switching	The ability to share a single telephone line for both fax and voice usage.
File	A task that has been stored into the memory of your unit. Examples are deferred transactions.

Fixed print reduction	The method that allows you to determine one reduction rate, such as 75%, for all incoming documents.
FUNCTION	The control panel key that will be utilized to begin an operation or configuration of a feature.
G3 mode (Group 3)	Refers to the standards and transmission capabilities of the current generation of facsimile machines.
Group dialling	The ability to program many telephone numbers into a single station so that many locations can be dialled in sequence utilizing a single keystroke.
HALFTONE	A scanning technique to distinguish levels of gray from black and white. Your machine can detect up to 64 levels of gray in halftone mode.
Handshaking	The exchange of a group of control signals that communicate between the transmitter and receiver. These signals determine the condition at which communication can occur.
Header	A row of information that is transmitted by the sending machine and printed at the top of each page by the receiving unit. This identifies the transmitting unit and information about the transmission, such as time and date.
ITU-T	International Telecommunication Union - Telecommunication, formerly known as C.C.I.T.T.
ITU-T Image No.1	An industry standard document that allows comparisons of the transmission speeds and capabilities of facsimile machines.
ID	A programmable address of up to 20 digits identifying your machine.
Image memory capacity	This signifies the amount of memory available in your unit capable of storing pages of documents. All page units of measure are based on the ITU-T Image No.1.
Individual Transmission Journal	A report that is printed by the transmitting unit stating information regarding the last document transaction.
Information code	A code that is internally generated by your Fax stating a specific operational error or machine failure.
Initial sending station	In a relay network, the station that is originating the document transmission.
Journal	A report that is printed by your unit listing the last 32 transactions.
Keypad	A group of numeric keys located on your control panel.
LCD	Liquid Crystal Display. The display area of your machine.
LOGO	Your programmed company name or identification up to 25 alphanumeric characters.
Multiple Logo	The user can select one of 25 preset LOGOs before a transmission.
Manual reception	A mode that requires operator intervention to receive an incoming document.
Memory transmission	The documents are scanned into memory before actual connection to the phone line for transmission.
Modem	A device that converts signals from your fax machine into signals that can be transmitted over telephone lines.
Multi-station transmission	The ability to broadcast the same set of documents to a programmed number of locations.
Network address	An individual 4-digit addressing number assigned to a One-Touch/ Abbreviated number that identifies a particular station in a relay network.
Network password	A 4-digit password assigned to a network address to prevent unauthorized stations from accessing a relay station.
Off-hook dialling	The direct dialling of a telephone number with the handset out of the cradle or "off the hook."
On-hook dialling	The direct dialling of a telephone number with the handset in the cradle or "on the hook."
One-Touch dialling	The ability to dial an entire telephone number by pressing one key.

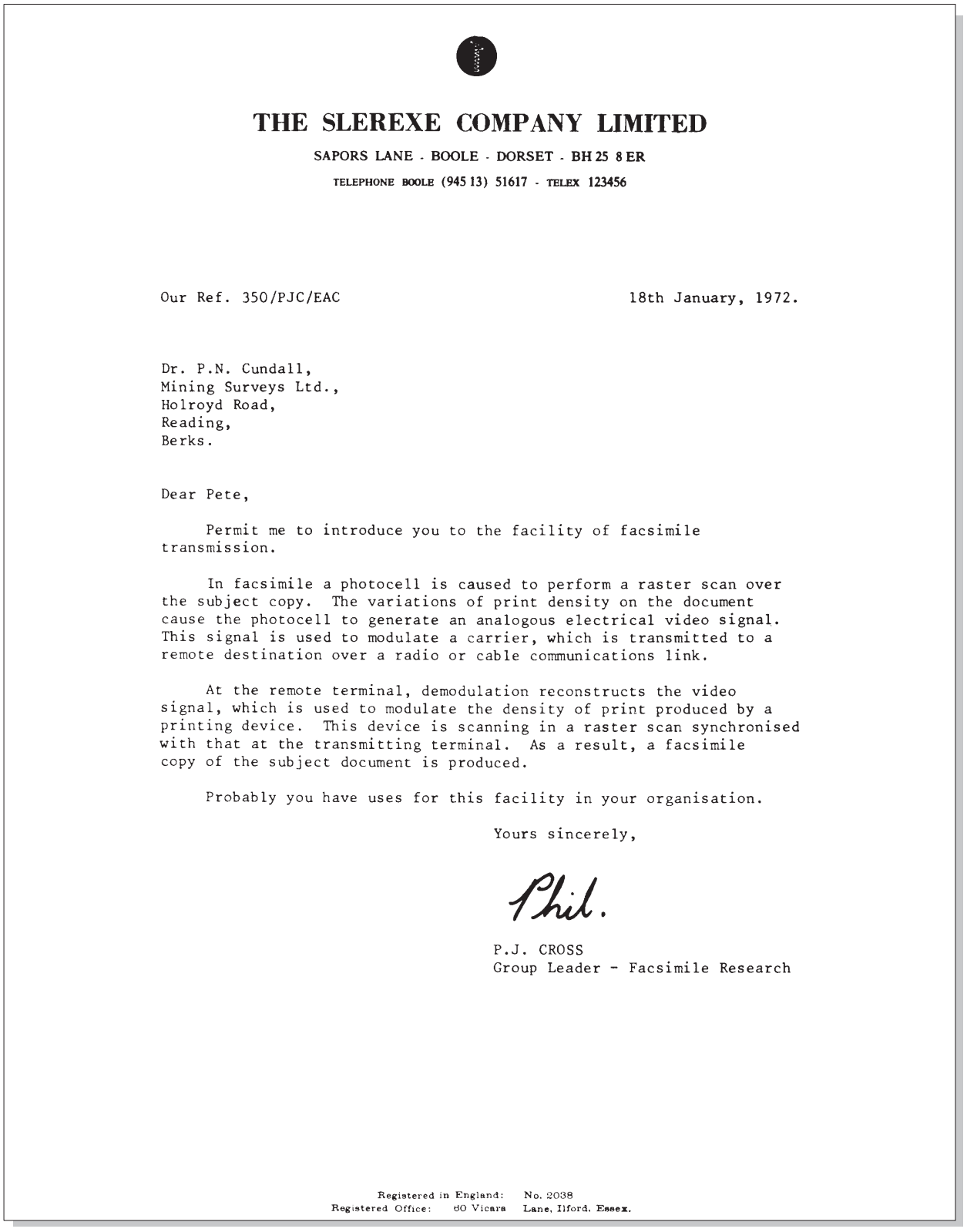
Continued on the next page...

Glossary

Overlap Printing	Documents too long to be reduced are automatically printed on two pages with approximately 10 mm overlap.
Panasonic Super Smoothing	An electronic image enhancement (Panasonic Super Smoothing) that will create a particular pattern for the improvement of copy quality.
Polling	The ability to retrieve a document from another facsimile machine.
Polling password	A 4-digit programmed code that enables the security of a document being polled.
Power Saver Mode	To reduce the power consumption of the machine in standby, select the time period to turn OFF the high temperature fuser unit when the printer is idle.
Print Collation	The ability to stack received documents in the correct order.
Print reduction modes	The methods used to determine how an incoming document will be reduced to print onto the paper loaded in your machine.
Program keys	Keys that are defined for storing a sequence of stations to be dialled or polled.
Protocol	A protocol is the special set of rules for communicating used by the end points in a telecommunication connection when they send signals back and forth. Both end points must recognize and observe the protocol.
PSTN	Public Switched Telephone Network. Network of interconnected switching equipment and transmission facilities.
Receiving password	A 4-digit password that is checked before a document is received.
RESOLUTION	Relates to the number of dots scanned or printed per certain square. The quality of the image increases as the number of dots per certain square increases.
Selective reception	A function that can be set so that your unit will receive from only those machines programmed into your dialler.
Sleep Mode	The lowest power state that the machine enters after the specified time without actually turning off.
Station name	Alphanumeric ID which can be programmed for each One-Touch dialling and Abbreviated dialling number.
Stored documents	Documents that have been scanned and now are stored in your machine's memory.
Sub-address	ITU-T recommendation for further routing, forwarding or relaying of incoming faxes.
Sub-address Password	ITU-T recommendation for additional security that corresponds to the Sub-address.
Substitute memory reception	Your machine's ability to store an incoming document into its memory, when it runs out of recording paper or toner.
Transmission reservation	The ability to preset a telephone number so that you may reserve a transmission while your unit is performing another function.
TAM Interface	A capability of your unit to be connected and operate with a Telephone Answering Machine (TAM).
Transmission password	A 4-digit password that is checked when a document is transmitted.
User parameter	Programmed parameters that provide information to other stations. Examples are logo, character ID, date and time.
Verification stamp	A user selectable transmission verification stamp can be placed on scanned documents that are successfully transmitted or stored in the memory.
View Mode - File List	Allows you to view the brief contents of the memory files through the LCD display without having to print the Memory File List.
View Mode - Journal	Allows you to view the brief contents of the journal through the LCD display without having to print the journal.

ITU-T Image No. 1

All specifications are based on the ITU-T Image No. 1 (The sample shown below is not to scale).



THE SLEREXE COMPANY LIMITED

SAPORS LANE - BOOLE - DORSET - BH 25 8 ER

TELEPHONE BOOLE (945 13) 51617 - TELEX 123456

Our Ref. 350/PJC/EAC 18th January, 1972.

Dr. P.N. Cundall,
Mining Surveys Ltd.,
Holroyd Road,
Reading,
Berks.

Dear Pete,

Permit me to introduce you to the facility of facsimile transmission.

In facsimile a photocell is caused to perform a raster scan over the subject copy. The variations of print density on the document cause the photocell to generate an analogous electrical video signal. This signal is used to modulate a carrier, which is transmitted to a remote destination over a radio or cable communications link.

At the remote terminal, demodulation reconstructs the video signal, which is used to modulate the density of print produced by a printing device. This device is scanning in a raster scan synchronised with that at the transmitting terminal. As a result, a facsimile copy of the subject document is produced.

Probably you have uses for this facility in your organisation.

Yours sincerely,

Phil.

P.J. CROSS
Group Leader - Facsimile Research

Registered in England: No. 2038
Registered Office: 60 Vicara Lane, Ilford, Essex.

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memo

IMPORTANT INFORMATION

When requesting information, supplies or service always refer to the model and serial number of your machine. The model and serial number plate (Main Name Plate) is located on the machine as shown below. For your convenience, space is provided below to record information you may need in the future.

Model No.

Serial No.

Date of Purchase

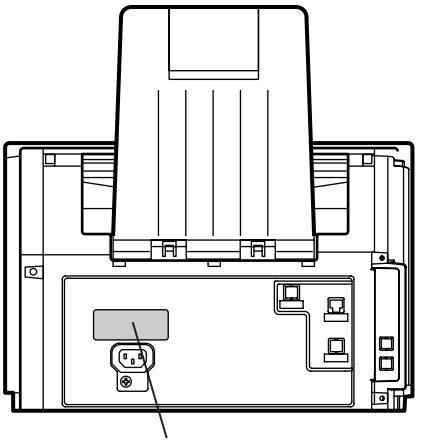
Dealer

Address

Telephone Number
( ) –

Supplies Telephone Number
( ) –

Service Telephone Number
( ) –



Model and Serial Number

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Information for Users on Collection and Disposal of Old Equipment and used Batteries

These symbols on the products, packaging, and/or accompanying documents mean that used electrical and electronic products and batteries should not be mixed with general household waste.
For proper treatment, recovery and recycling of old products and used batteries, please take them to applicable collection points, in accordance with your national legislation and the Directives 2002/96/EC and 2006/66/EC.
By disposing of these products and batteries correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling.
For more information about collection and recycling of old products and batteries, please contact your local municipality, your waste disposal service or the point of sale where you purchased the items.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

For business users in the European Union

If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

Information on Disposal in other Countries outside the European Union

These symbols are only valid in the European Union. If you wish to discard these items, please contact your local authorities or dealer and ask for the correct method of disposal.

Note for the battery symbol (bottom two symbol examples):

This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the Directive for the chemical involved.

For Service, Call: _____

For Customer Support:
Panasonic Communications Co., Ltd.
Fukuoka, Japan
http://panasonic.net

K0708-2128 (01)
PJQMC1263ZC
December 2008
Printed in Philippines

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